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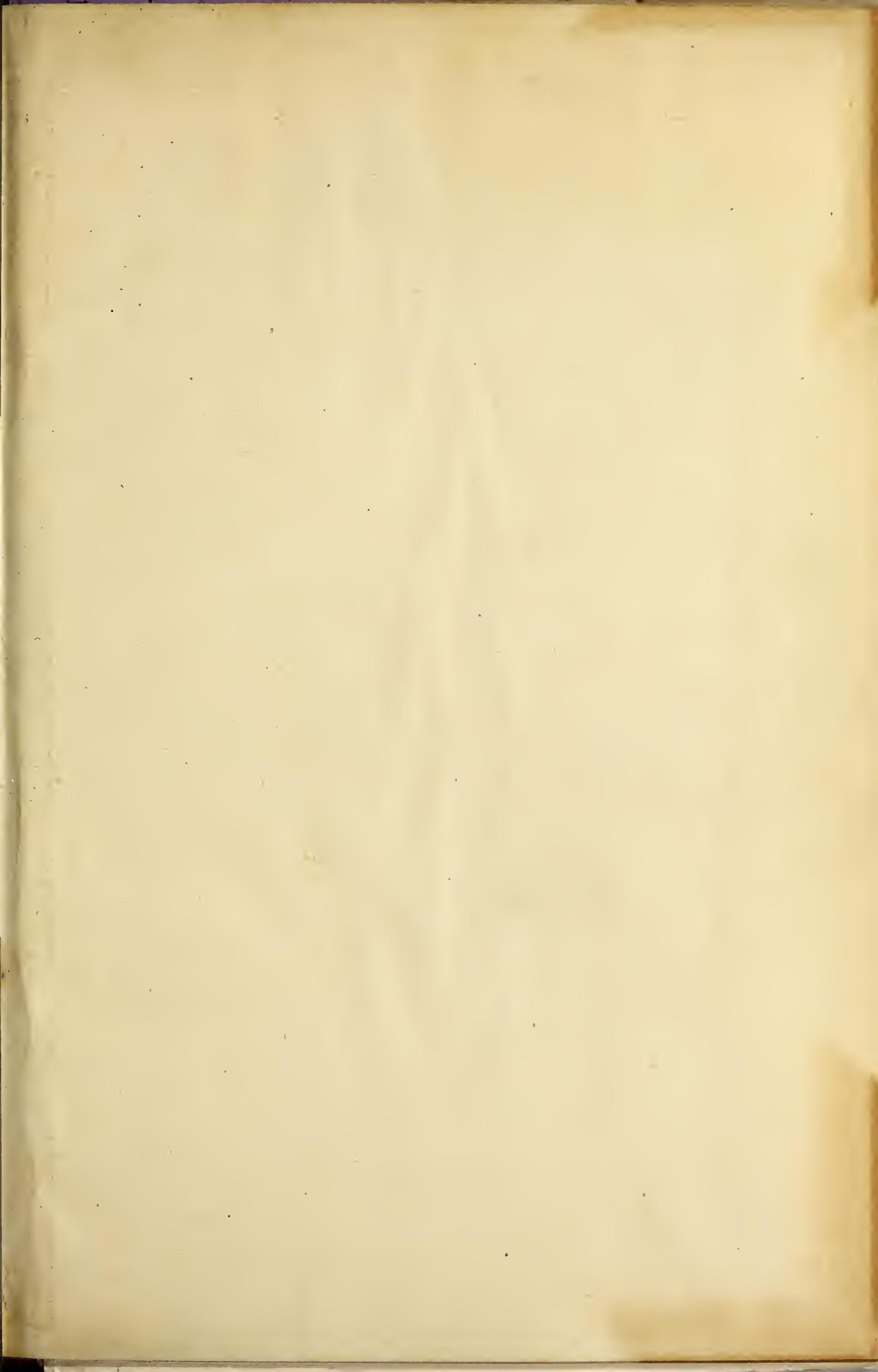
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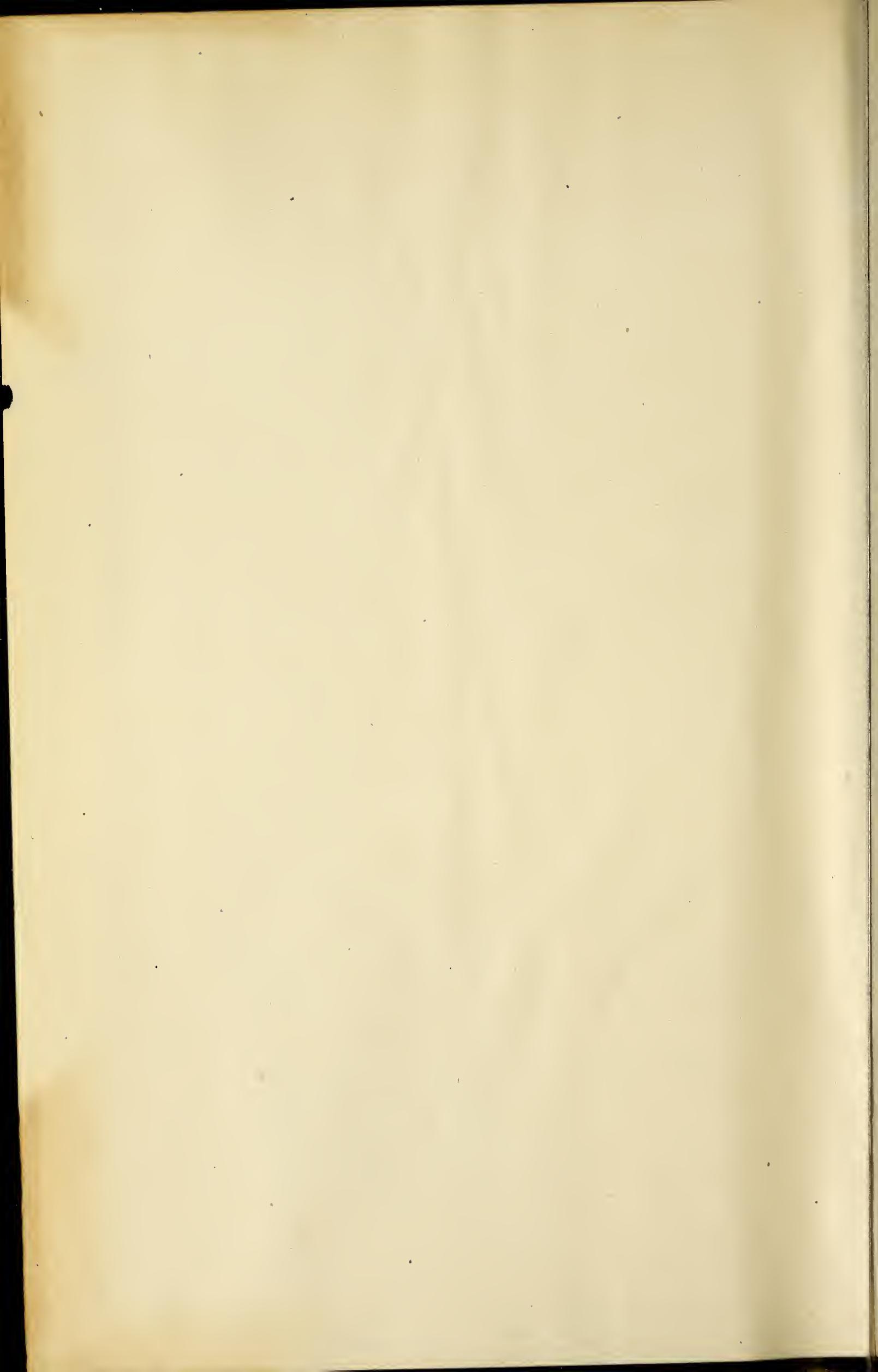
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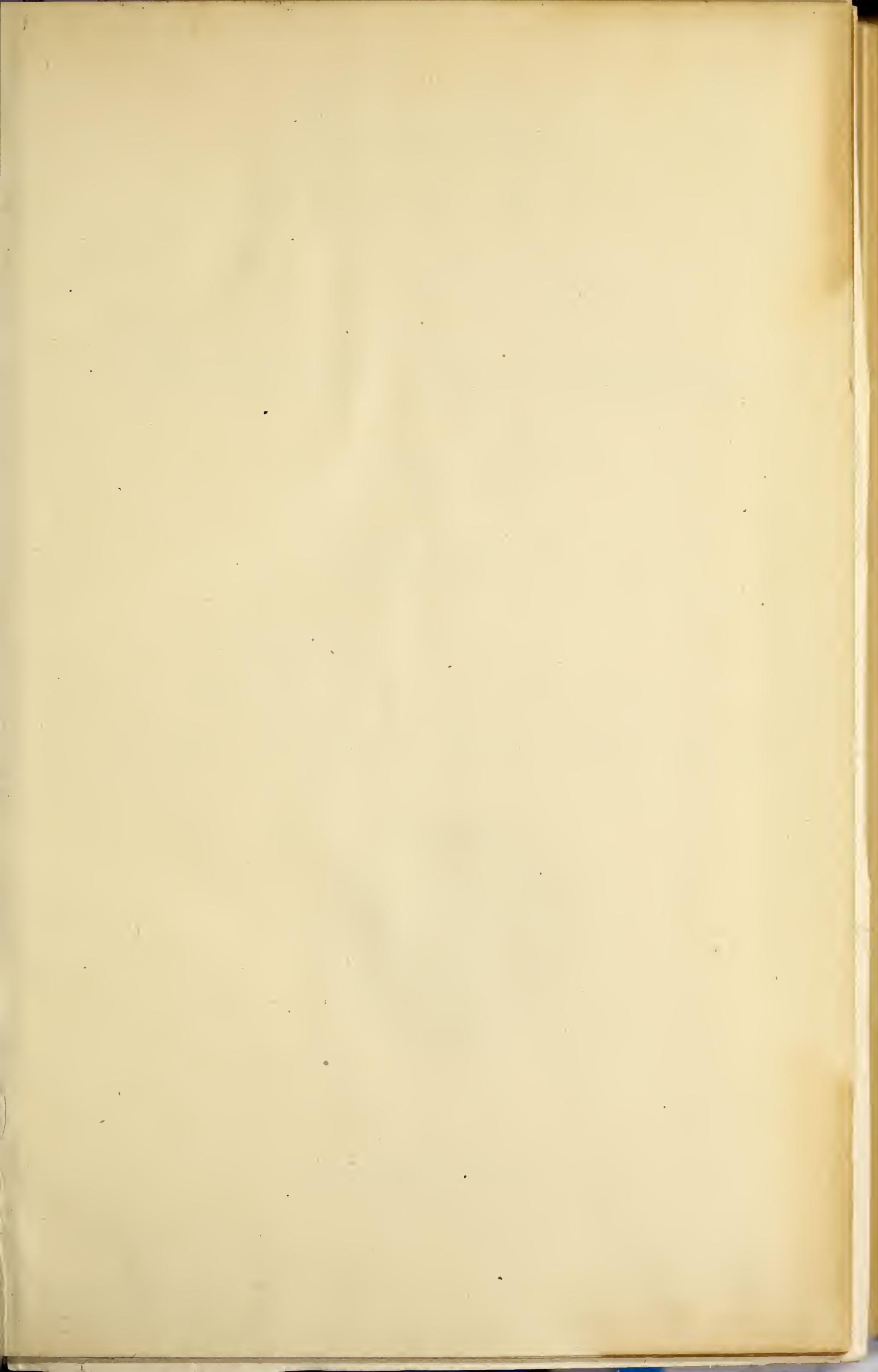
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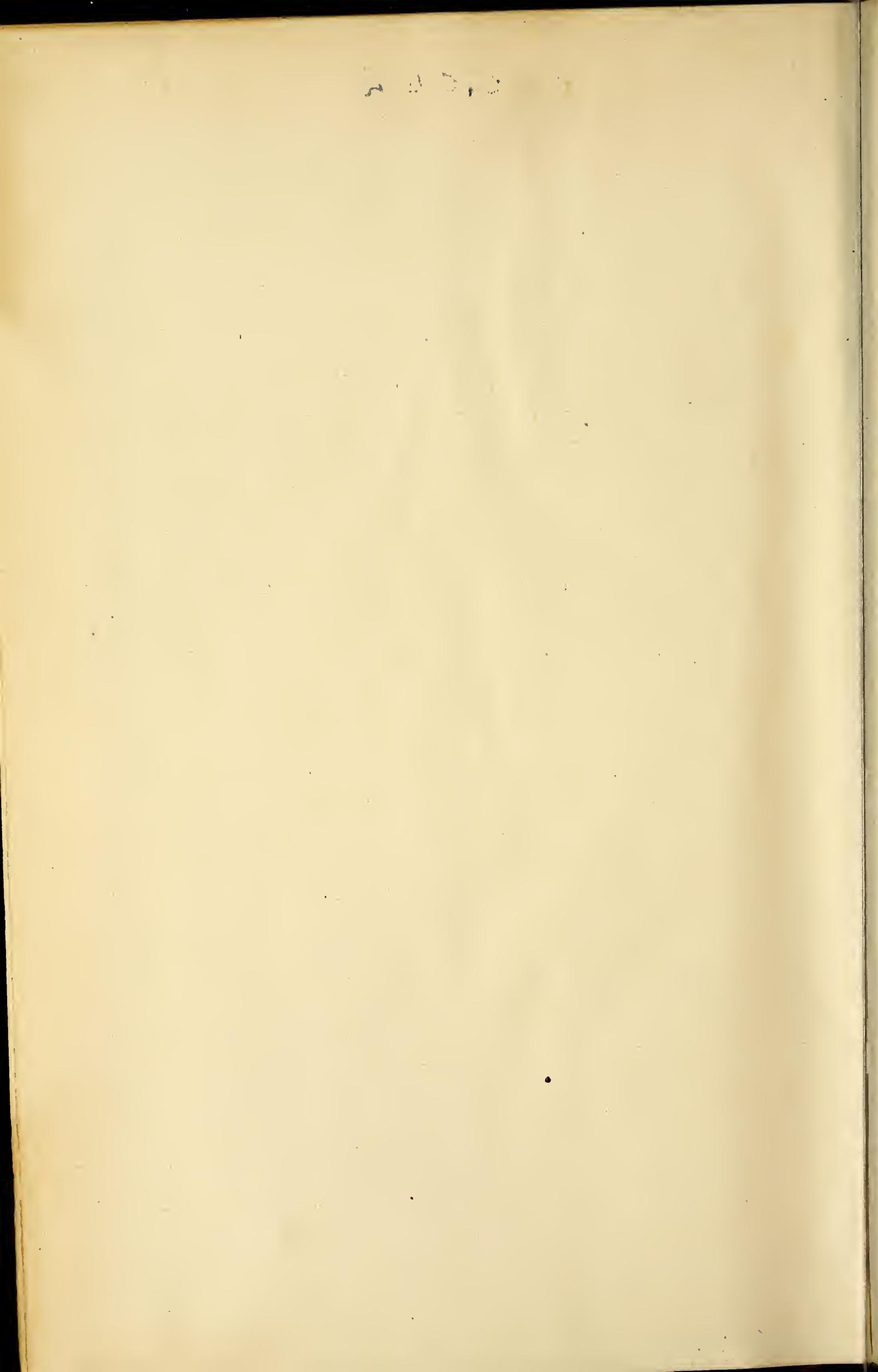
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18,862

THE SIXTY-THIRD
ANNUAL CATALOGUE
OF

Denison University

FOR THE YEAR

1893

With Calendar and Announcements for 1894

Denison University, Granville, O.



GRANVILLE OHIO
PUBLISHED BY THE UNIVERSITY
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1893 - 1896

CALENDAR.

1894.

January	4,	Thursday,	The Winter Term begins at 9 o'clock A. M.
"	25,	Thursday,	The Day of Prayer for Colleges.
February	22,	Thursday.	Holiday (Washington's Birthday.)
March 19-21,	Mon., Tu., and Wed.		Oral Examinations.
" 21,	Wednesday,		The Winter Term ends.
March	27,	Tuesday,	The Spring Term begins at 9 o'clock A. M.
May	17,	Thursday,	Senior Vacation begins.
June	7-9,	Thur., Fri. and Sat.	Oral Examinations.
" 10,	Sunday,		Baccalaureate Sermon, 10:30 A. M.
" 11,	Monday.		Field Day.
" 12,	Tuesday,		{ Doane Literary Prize Contest at 8 P. M.
" 13,	Wednesday.		{ Graduating Exercises of Granville Academy, 10 o'clock A. M.
" 14,	Thursday,		{ Prize Reading at 3 o'clock P. M.
September 12,	Wednesday,		{ Address before the Literary Societies at 8 P. M.
September 13,	Thursday,		{ Class Day Exercises 3 P. M.
Nov. 29-30,	Thur. and Fri.,		{ Address before the Alumni Association at 8 P. M.
December 20,	Thursday.		{ Commencement Exercises, 10 A. M.
			{ Commencement Dinner.
			{ The President's Reception.
			Examinations for Admission.

1895.

January	3,	Thursday,	The Winter Term begins at 9 o'clock A. M.
"	24,	Thursday,	The Day of Prayer for Colleges.
February	22,	Friday,	Holiday (Washington's Birthday.)
March 18-20,	Mon., Tu., and Wed.		Examinations.
" 20,	Wednesday,		The Winter Term Ends.
March	26,	Tuesday,	The Spring Term begins at 9 o'clock A. M.
June	14,	Tuesday,	Graduating Exercises of Granville Academy.
" 16,	Thursday,		Commencement Exercises.

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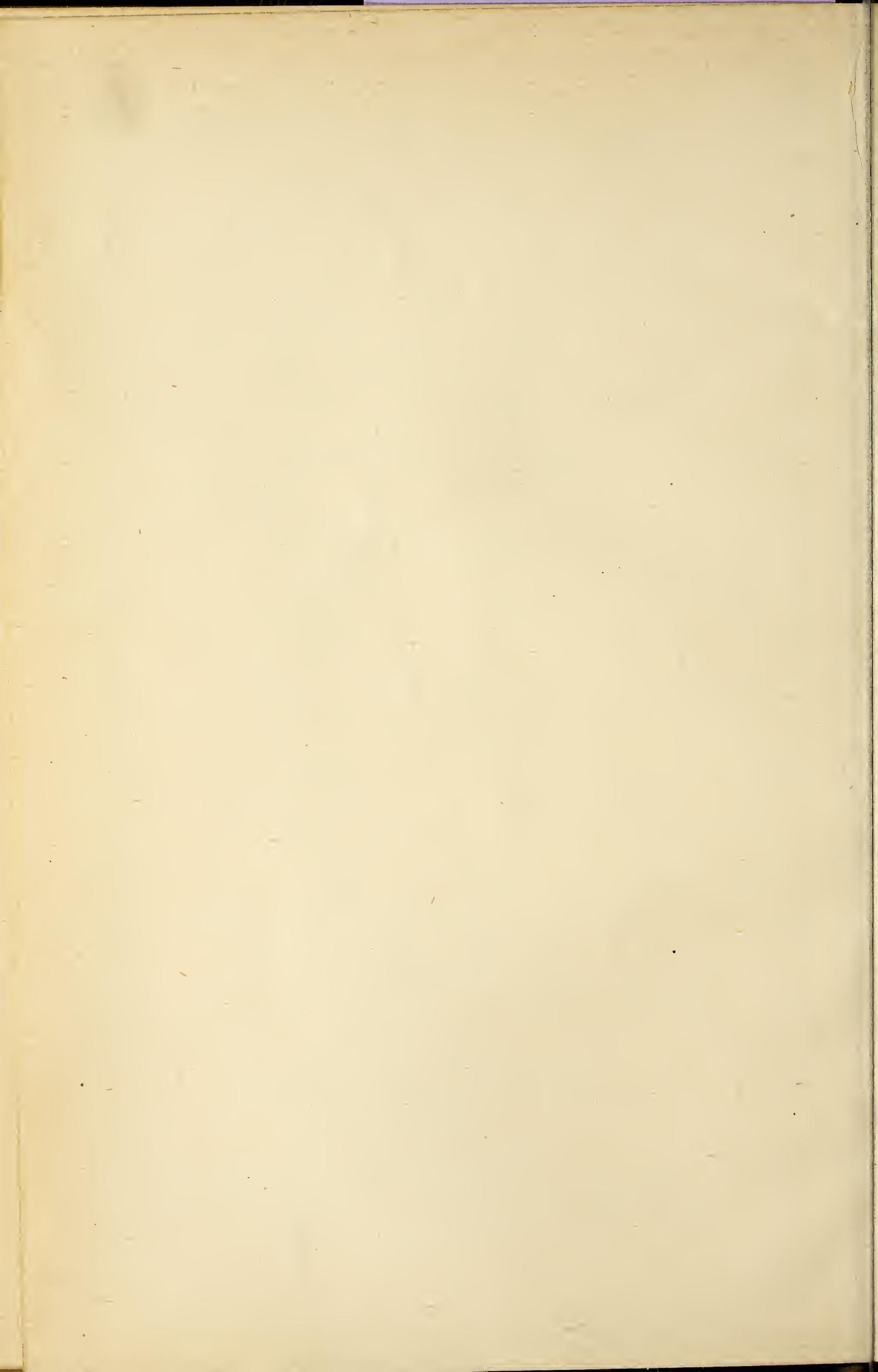
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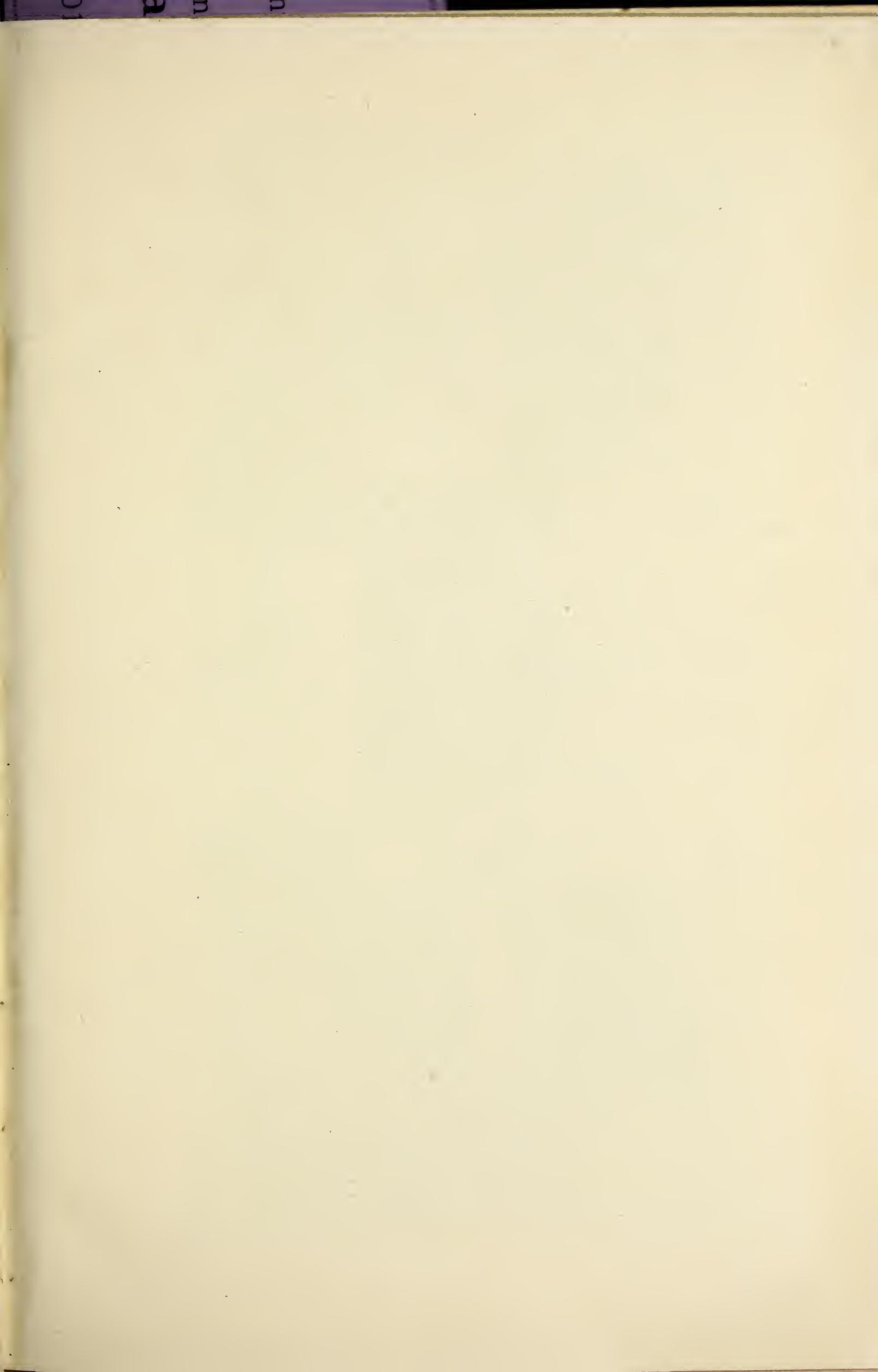
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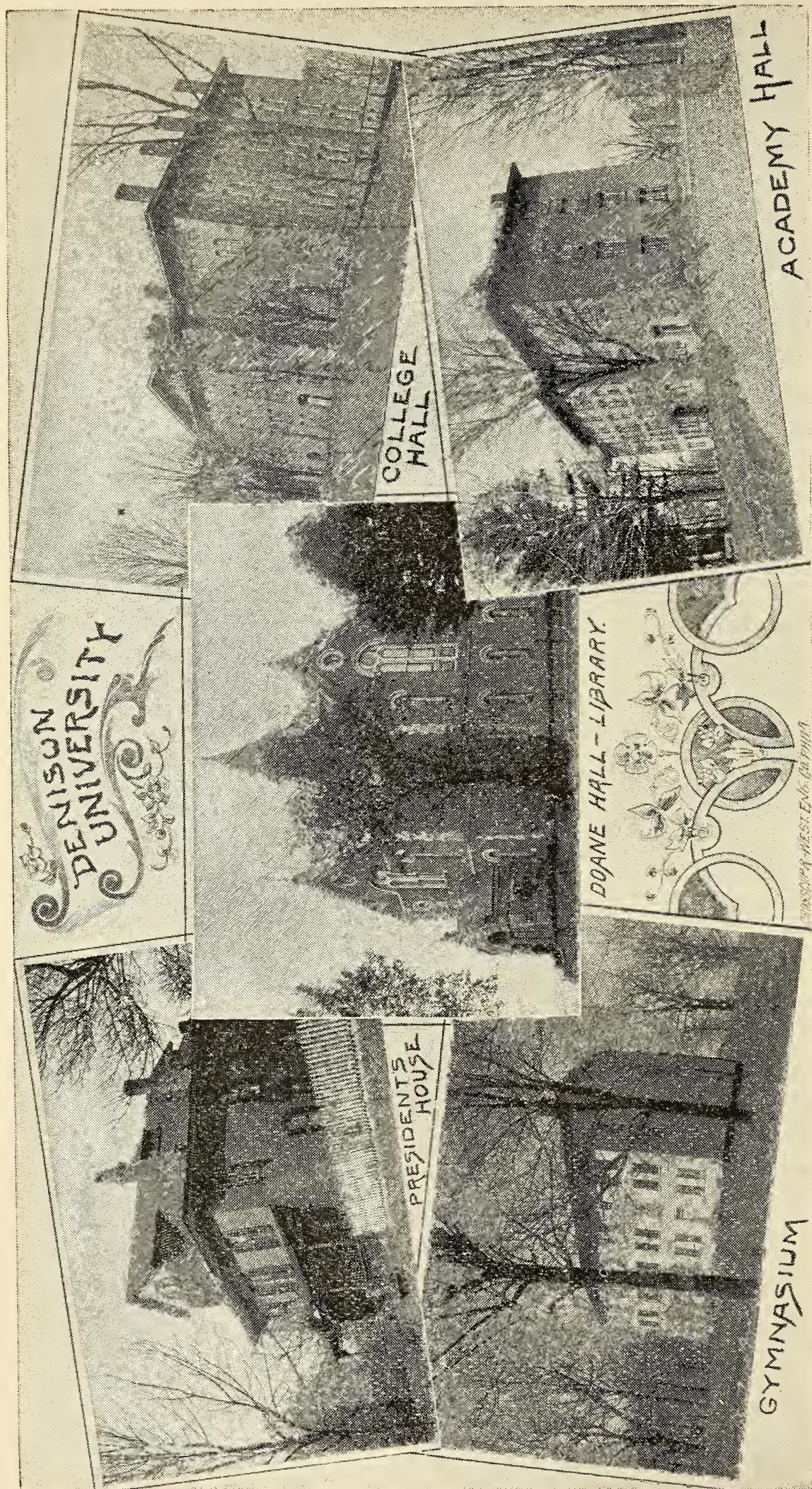
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*At Johns Hopkins University on leave of absence.







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FACULTY OF THE COLLEGE.

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President.

INTELLECTUAL AND MORAL PHILOSOPHY.

JOHN L. GILPATRICK, A.M., Ph.D.,
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GENERAL INFORMATION.

LOCATION AND BUILDINGS.

The University is located at Granville, Licking county, Ohio, in one of the most beautiful and healthful parts of the State, and almost at its geographical center. It is reached by the Toledo & Ohio Central railroad, which sends trains daily between Columbus and Toledo, passing through Granville. Granville has electric street-car connection with Newark, at which point trains may be taken for all stations on the Baltimore & Ohio and the Pittsburg, Cincinnati & St. Louis railroads.

There are six buildings, containing dormitories, recitation rooms, gymnasium, etc.

EXPENSES.

It is believed that a thorough and complete education can be obtained as cheaply here as in any other college in the country. The following is an estimate of some of the more prominent items of expense:

TUITION—Per annum	\$ 39 00
Divided as follows: Fall Term, \$15; Winter and Spring, \$12 each.	
ROOM RENT.—Fall Term, \$4; Winter and Spring, \$3 each,	10 00
Incidentals for the year	6 00
Fuel and Lights	15 00
Books	12 00
BOARD—39 weeks at \$2.00 per week	78 00
Washing	12 00
Sundries	6 25
Total for a year	\$178 25

Matriculation Fees are as follows: Freshman Class, \$2, Sophomore, \$3, Junior, \$4, Senior, \$5.

Laboratory Fees:

Chemistry. Five dollars a term, except the elementary term, for which the fee is three dollars.

Physics. One dollar a term.

Mineralogy. Three dollars a term.

Biology. Sophomore Comparative Anatomy, fifty cents; Sophomore General Biology, Junior Neurology, Botany and Histology and Senior Physiological Psychology, each two dollars.

A fee of \$2 is charged for each special examination.

Board in clubs, costs from \$2 to \$2.50 per week; in families, \$3 to \$3.50. Whatever board costs over \$2 per week must be added to the above estimate. Many students reduce their expenses below this sum.

All term bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each term, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a term.

Students furnish their own rooms in the college buildings.

Text books and stationery can always be obtained in the village.

The really necessary expenses of a student for a year, inclusive of clothing and traveling, range from \$160 to \$250.

THE LIBRARY.

The library contains nearly 16,000 volumes, and 12,000 pamphlets. These are thoroughly classified and arranged according to the Dewey system. By this method of classification the students are able to see the resources of the library on any subject in the shortest possible time.

During term time the library is open each day (except Sundays and legal holidays.)

Members of the University and of Shepardson College, have free access to it.

A rare and valuable collection is being made of old English papers and documents and manuscripts connected with early English history. A collection of pamphlets, manuscripts, etc., connected with the history of the College, has been started. Some valuable additions to the Library have been made during the year.

READING ROOM AND CABINET.

The College Reading Room, open every day and evening, is supplied with the choicest daily and weekly papers, and with the best American and English magazines and reviews.

The Cabinet contains a choice selection of shells, and a full series of specimens for illustration in Geology, Mineralogy, Zoology, and Archæology. During term time it is open daily, except Sundays, to students and visitors. Students have the use of the University Library, as well as of the Cabinet, free of charge. Both Library and Cabinet are receiving constant accessions.

SOCIETIES.

There are two Literary Societies connected with the College—the Calliopean and the Franklin—which have their own halls.

MORAL AND RELIGIOUS INFLUENCES.

The whole life and administration of the College, without being sectarian, are pronounced and positive in favor of the Christian religion. The exercises of each day begin with prayer in the College Chapel. This service the students are required to attend. They are also required

to attend Church twice each Sunday. A regular weekly prayer meeting is sustained in the College. Students are made welcome in the various Sunday Schools of the village. In the Baptist Sunday School, several classes, taught by College Instructors, are intended expressly for students.

AIM.

It is the desire of the Trustees and Faculty to conserve, and as far as possible to advance the honorable reputation already accorded to this College for thoroughness and other excellencies of mental discipline. The aim is to build, fashion and develop young men in the most earnest and successful manner possible, physically, intellectually and morally, for the higher vocations and duties of life. Every possible resource and effort are, and will be employed in the furtherance of this end. Manliness and strength of character are esteemed of the first importance.

SPECIAL STUDIES.

Excellent facilities for instruction in Elocution and Oratory are provided at the merely nominal cost of \$5.

Vocal Music and Penmanship are also taught by competent instructors. Charges for these courses, for the present, will be extra.

ENGLISH AND GENERAL STUDIES.

Students not fitted to pursue the regular course of study can join such classes as they may be prepared to enter. Such students, however, will not be allowed to impede their classes by poor scholarship.

Besides the regular classes, a Class in Phonography may be formed at any time at the expense of the students.

DEFICIENCIES IN CERTAIN BRANCHES.

Students often apply for admission to the regular

classes, who are behind those classes in some study. If such students show ability, all possible assistance is afforded them in compassing their purpose. It is sometimes, however, necessary for them to secure private instruction for a short time; but this may be obtained at very reasonable rates.

REGULARITY AND PUNCTUALITY.

The first College exercise of each term is Chapel service.

No College student is allowed to be absent a term, or to leave town during term time, without permission from the President.

Special attention is called to the fact that no student can be absent from the regular College Exercises, even for a few days, without serious loss.

Students always lose much by beginning the studies of a term behind their class. Such losses can never be fully repaired. Although students are admitted at any time, it is highly desirable that they begin their studies at the College with the Fall Term. If the attendance is expected to be for only a single term, that term is the best; if for longer, especially if it is a year or more, the regularity secured by beginning with the College year in September adds greatly to the profit of the study.

Every student, unless excused for special reasons, is expected to attend at least three recitations or lectures a day. His attendance on these must be punctual. *Five* unexcused absences from College appointments during one term, or *twenty* amassed in different terms, result in suspension from College.

Careful records are kept by the College officers, from which each student's character for punctuality, as well as for attainments in his studies, can be at any time ascer-

tained. This information, in the case of any student, will be furnished to his parents or guardians at the end of each term, and at any other time on application to the President.

EXAMINATIONS.

A rigid examination of every class is held at the close of each term. In most cases the examination is both oral and written. If a student's grade for a given term in a given class falls below six-tenths of the *maximum*, regularity in work and good conduct being elements in making up his standing, he is not continued as a member of that class. In determining his grade, his examination mark has half the power of the average of his term marks.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for degrees or not, are required to attend all examinations in the studies they pursue.
2. No student whose examination in any study is reported as "*incomplete*," will receive credit for that study until after examination has been completed. In case, however, the examination be not completed within one year, the unfinished study will be regarded and treated as "*Not Passed*."
3. Any student reported as passed "*Conditionally*" in any work, must remove the condition within one year from the date of the examination in which it was incurred; otherwise he shall be regarded and treated as "*Not Passed*" in that work.
4. Any student reported as "*Not Passed*" in any study will receive no credit for the study until he has again pursued it as a regular class exercise, and has passed the regular examination in the same.
5. Giving or receiving aid in any examination is deemed grossly immoral, and will be visited with severe punishment.
6. A student who is absent from examination, without consent previously obtained, must present to the Faculty a written statement of the cause of his absence; and the reason must be accepted as sufficient before he can enter his classes.

DEGREES.

The degrees, A. B., B. S., Ph. B., and Lit. B., are conferred only on such candidates for the same as have passed satisfactory examinations upon all the studies required.

Candidates for these degrees are required to pay the Treasurer their dues, including the graduating fee of five dollars, as early as Monday before the Commencement.

MASTER'S DEGREE.—Every graduate of three years' standing, who has during that time sustained an honorable position in any learned profession, or otherwise maintained his intellectual growth, may receive the Degree of Master of Arts, of Master of Science, of Master of Philosophy, or of Master of Letters, on payment of a fee of five dollars, provided he shall, in the interval, have borne a good moral character. Application must be made to the President previous to the Commencement.

DEGREES OF A. M. AND M. S.

[New Method.]

I. RESIDENT GRADUATES.—The candidate for either of these degrees shall study in this University one year under the direction of the Faculty. Recitations and examinations shall be appointed by the several instructors. Any instructor may require a thesis on the subject taught by him, and allow it to take the place of as much in that study (not to exceed two terms) as to him may seem good. The candidate shall, with the approval of the Faculty, select from the following lists one study as his main study, and shall pursue it throughout the year.

1. One language other than English.
2. Mathematics.
3. Philosophy.
4. Science.

He shall also, with the approval of the Faculty, select each term two minor studies.

Minima.—A candidate for the degree of A.M. must take, in Greek or Latin, at least one term; in a modern language other than English, at least one term; in history, at least one term; in English literature, at least one term.

The minima of required studies leading to the degree of M.S. shall be as follows:

One complete year of some one physical science, and two selected terms of physical science in addition.

2. NON-RESIDENT GRADUATES.—The candidate shall study two years under the direction of the Faculty. He shall be examined at the end of the first year, and shall present a satisfactory thesis at the end of the second year.

DEGREE OF PH.D.

While at present unable to offer a wide range of studies leading to the degree of Doctor of Philosophy, this University affords opportunity to select a few courses which are regarded as fairly equivalent to those offered in the best Universities in the same lines. The degree will not be given after the expiration of the period of required residence unless the candidate shall have exhibited independence and originality as well as industry in research.

The course for the degree of Ph.D. shall include three full years of Graduate work. It shall be at the discretion of the Faculty to accept an equivalent kind of work at other Universities for a period not to exceed one year, but the last year must be spent in residence. Not more than one full term of graduate work may be taken by undergraduates who may have advanced standing.

After the admission of a student to a graduate course a committee of three from the Faculty shall be appointed to supervise his work.

Examination in each subject may be held, at its completion, by the professor immediately in charge; but, after the acceptance of the thesis (which shall be printed), a final public examination shall be conducted by the Faculty. Students in Graduate Courses shall be subject to the same fees as others, but a diploma fee of ten dollars shall be required.

For Courses now open see "Courses of Study," page 33.

A major subject is, in general, equivalent to two minors. A major corresponds to a regular term of undergraduate work.

UNIVERSITY EXTENSION WORK.

Denison University offers courses of University Extension Lectures in the following subjects: 1, Psychology, 2, Ethics, 3, Astronomy, 4, Economics, 5, Electricity, 6, Chemistry, 7, Literature, 8, Greek and Roman Antiquities, 9, Botany, 10, Geology, 11, General Biology. Each Course consists of a series of connected lectures, not less than four or more than twelve in number. They are usually delivered weekly, and at the close of each course an examination may be taken in which a grade of 75 on a scale of 100 entitles the person attaining it to be enrolled as an Extension student of the University, and to receive a certificate, setting forth the facts in the case. These lectures have been very popular and their cost to any community is very moderate. Those desiring such courses will make it known to the President of the University.

THE DENISON SCIENTIFIC ASSOCIATION.

This society aims, in the words of its constitution:

- (a) To afford opportunity for the interchange of ideas by those interested in the various sciences.

- (b) To collect, record, and disseminate information bearing on the sciences.
- (c) To stimulate interest in local natural history and preserve notes and specimens illustrating the same.

It has been the means of much good in arousing a desire for original scientific investigation, and the interest in its work is constantly increasing.

For information concerning the *Bulletin of the Scientific Laboratories*, published under the auspices of this association, address the Permanent Secretary, Professor W. G. Tight.

OTHER ORGANIZATIONS.

The Denison Oratorical Association is designed to promote interest in public speaking, and to determine who shall be the representative of the College in the Inter-collegiate Oratorical Contest.

There is also a vigorous branch of the Young Men's Christian Association, in which there is much interest, and from which good results have come.

ROOMS NOT IN THE COLLEGE.

Students not rooming in the College buildings must have their rooms approved by the Faculty and be subject to the general regulations of the college.

SCHOLARSHIPS.

By a vote of the Board, the President may remit the tuition of a limited number of students in case of necessity. A few scholarships, surrendered by the original purchasers, are under the control of the Faculty, and are assigned by them at the beginning of each year.

No student can receive the benefit of these scholarships who does not maintain a good standing in his classes and whose conduct is not, in all respects, exemplary.

PRIZES.

The following prizes have been established in the University :

1. The Doane Literary Prize Contest. Dr. W. H. Doane, of Cincinnati, offers to the Literary Societies prizes aggregating \$100, to be obtained by literary contest during Commencement week.

2. The Samson Talbot Prize Reading. This prize foundation is for the best reading of Scripture and is open to Seniors and Juniors. The prizes are \$40 and \$20 respectively.

3. Athletic Prizes. A number of prizes are awarded for excellence in certain sports and athletic exercises of Field Day.

PRIZES AWARDED IN JUNE, 1892.

Samson Talbot Prize Reading, C. W. Chamberlain, G. C. Wright.

Oratorical Association and Sorg Prizes, L. H. Cammack, H. B. Gutches.

Doane Prize Contest, W. F. Chamberlin, Henry Brandt, C. W. Chamberlain, L. E. Bridgeman, J. B. Taylor.

DISMISSION.

Students leaving before the close of the term will not be regarded as having honorably terminated their connection with the College, unless regularly dismissed by the President.

ADVANTAGES.

Many considerations particularly recommend Denison University as a place for acquiring liberal learning. Its courses of study are thorough and comprehensive; students in it are particularly free from incentives to dissip-

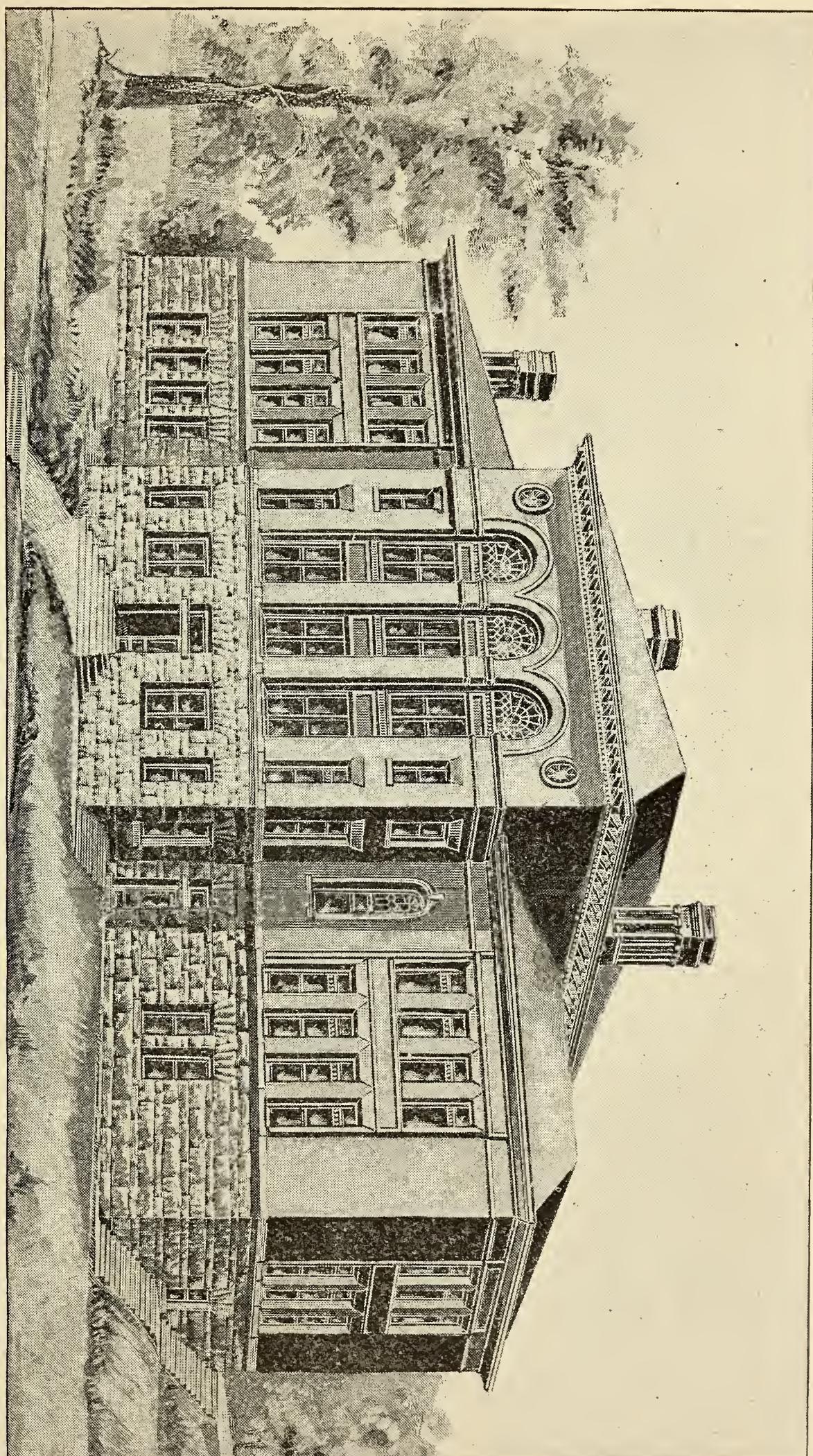
tion; they are under strong Christian influence; living is cheap, and the intellectual life of the College community is quickened by the presence of other schools. The whole atmosphere of the University is exceptionally favorable to the formation of exalted Christian character, and the most generous ambitions of life.

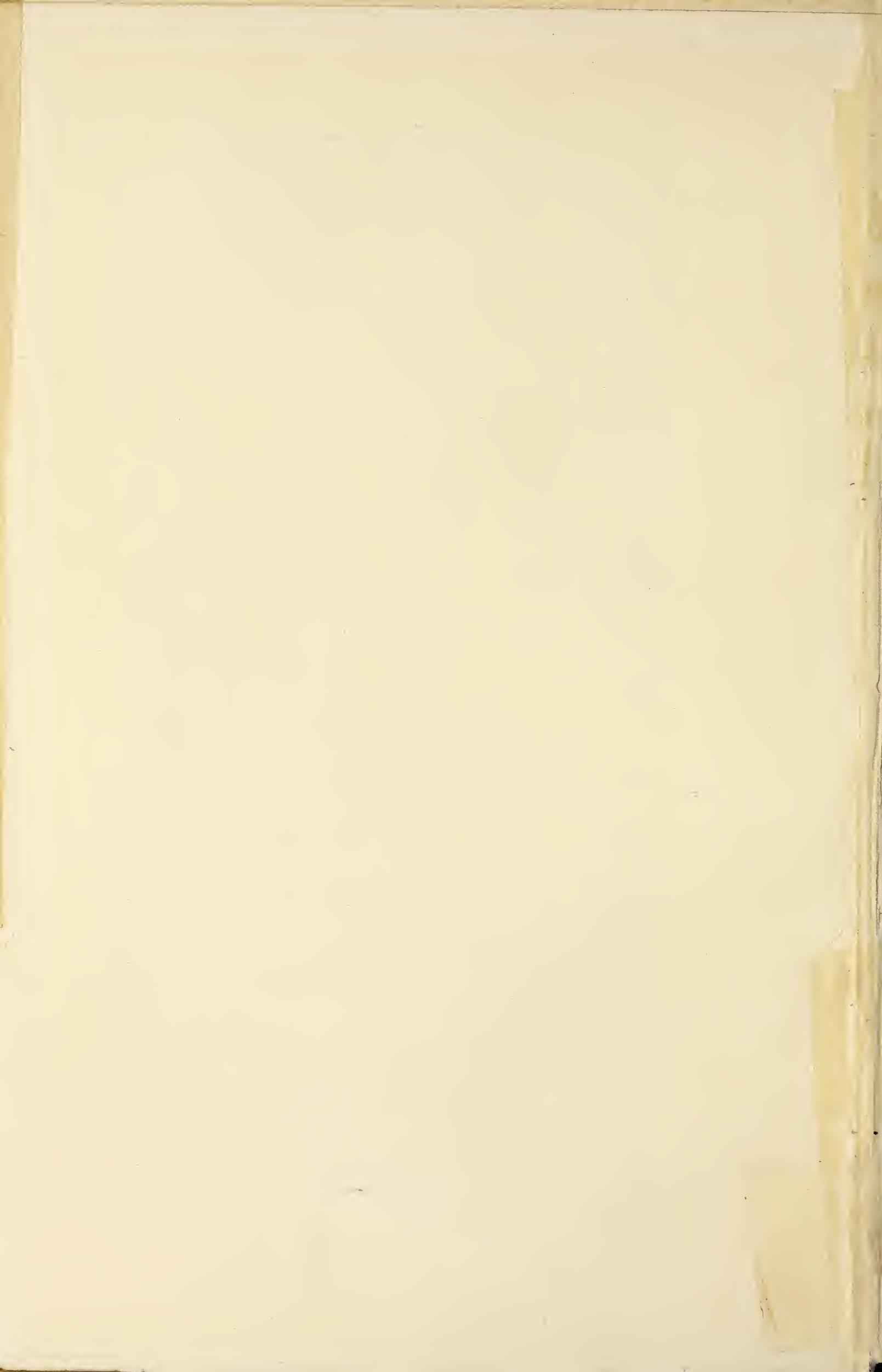
NEW BUILDINGS.

The following page represents the new science building, Barney Memorial Hall, which is now completed and ready for use. The building is the generous gift of E. J. Barney, of Dayton, O., and is erected at a cost of \$40,000, exclusive of equipments. It is 142 feet long by 78 feet deep, built of St. Louis Buff pressed brick and Amherst stone. It contains forty-two rooms devoted to various special uses of the scientific department of the College. This building will allow additions to the courses of instruction that have long been desired, and greatly increase the efficiency of the scientific department. It is probably as complete a building for scientific uses as can be found in the state of Ohio.

The students and Faculty of the University have subscribed about \$10,000 toward the cost of a Y. M. C. A. Building, to include gymnasium and bath rooms. The building and apparatus will cost at least \$25,000. It is hoped that friends of the Institution will promptly supplement these generous gifts already made, so that this much needed building may be erected at once.

BARNEY MEMORIAL HALL.





CONDITIONS OF ADMISSION.

Candidates for admission must present satisfactory evidence of good moral character. Candidates from other colleges must bring proof of regular dismissal therefrom.

The regular examination for admission to the College classes will be held on the day preceding the beginning of the Fall term, at 9 A. M. (See Calendar.)

1. Candidates desiring to begin the Course for the Degree of Bachelor of Arts will be examined in the studies comprised in the Classical Course of Granville Academy. Fair equivalents in kind for any of these studies will, of course, be accepted.

2. Candidates desiring to begin the course for the Degree of Bachelor of Science will be examined in the studies comprised in the Scientific Course of Granville Academy.

3. Candidates for the Philosophical Course will be examined in the studies of the Philosophical Course of Granville Academy.

4. Candidates for the English Course will be examined in the studies of either Course of Granville Academy or an accepted equivalent.

Each Course in the Collegiate department occupies four years.

STUDENTS NOT CANDIDATES FOR A DEGREE.—Students who do not desire to become candidates for a degree may be admitted to the College, provided they give satisfactory evidence to the Faculty that they can profitably pursue the studies which they select.

COURSES OF STUDY.

I.

For the Degree of Bachelor of Arts.

FRESHMAN CLASS.

FALL TERM.

Latin.—Livy; Review of Select Topics in Latin Grammar; Latin Prose Composition, once a week during the year; Select Chapters of Liddell's Roman History, at intervals throughout the course.

Greek.—Select Orations of Lysias; History of Athens under the Thirty Tyrants, and the Restoration of the Democracy; Smith's History of Greece; Greek Prose Composition, or Baird's Word Lists.

Mathematics.—Part III. of Olney's University Algebra.

Rhetoric.—Hart's, with Lectures.

WINTER TERM.

Latin.—Livy or Sallust, five weeks; Cicero's De Officiis, or De Senectute and De Amicitia, eight weeks; Reading at sight in Latin Historians; Smith's Selections used for Collateral reading, throughout remaining terms of the course.

Greek.—Herodotus or Thucydides; Greek Prose Composition or Baird's Word Lists.

Mathematics.—Part III. of Olney's Geometry, University Edition; Plane Trigonometry.

American Literature.

Rhetoric.—Hart's, with Lectures.

SPRING TERM.

Latin.—Horace—Odes, Epodes, and Satires; Review of Latin Prosody; Reading at sight in Latin Poets; Elements of Comparative Philology; Halsey's Etymology.

Greek.—Homer's Iliad; Peculiarities of the Epic Dialect; Greek Prose Composition, or Baird's Word Lists.

Chemistry.—Experimental Lectures; Recitations; Laboratory study of the Non-metals.

American Literature.

Rhetoric.—Hart's, with Lectures.

SOPHOMORE CLASS.

FALL TERM.

Greek.—Demosthenes; Lessons from Smith on the History of Greece during the Rise and Extension of the Macedonian Empire; Greek New Testament, one hour a week.

Mathematics.—Olney's Trigonometry, Plane and Spherical; General Geometry begun.

Rhetoric.—Studies in Literature and Style, Hunt; Essays.

WINTER TERM.

Latin.—Germania and Agricola of Tacitus, eight weeks; Juvenal or Virgil's Georgics or Pliny's Letters, five weeks; Laws of Consonant Change in Latin; Select Chapters from Gibbon.

Mathematics.—General Geometry and Differential Calculus; Lectures on the Integral Calculus, four hours a week.

Physiology.—Martin, four hours a week.

English Literature.—Two hours a week.

Rhetoric.—Essays and Orations.

SPRING TERM.

Greek.—Apology and Crito of Plato; Greek New Testament, one hour a week.

Botany.—Gray's Manual; Elements of Plant Physiology.

French.—Edgren's Grammar; Super's French Reader; Outlines of French History.

Rhetoric.—Essays and Orations.

JUNIOR CLASS.

FALL TERM.

Latin.—Horace—Ode and Epistles, eight weeks; Quintilian, Book X seven weeks; Latin Hymns; Crowell's Selections from the Latin Poets; Lectures on Latin Literature.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

Mechanics.—Lectures with syllabus, first seven weeks.

Zoology.—Lectures and Laboratory work on the Invertebrates, last eight weeks of the term, or

French.—Super's Historical Readings, last eight weeks.

Rhetoric.—Essays and Extempore Speaking.

ELECTIVES.

Spanish.—Knapp's Spanish Grammar; Knapp's Spanish Readings.

French.—Knapp's French Readings; Saintsbury's *Primer of French Literature*.

WINTER TERM.

A Science.*—(Histology, Chemistry, or Physics.)

Logic.—Hill's Jevons.—Deductive Logic; Method; Notes on the History of Logic; Fallacies.

Rhetoric.—Essays and Extempore Speaking.

ELECTIVES.

Greek.—Tragedies of Aeschylus and Sophocles.

German.—Schiller's *Wilhelm Tell*; Joynes' Reader continued; Outlines of German History to 1648.

Spanish.—Knapp's Readings and Berlitz' Exercises.

Mathematics.

SPRING TERM.

A Science.—(Botany, Chemistry, or Physics.)

A Language.—Either

Latin.—Terrence or Plautus or both, two plays in all; Crowell's Select Epigrams of Martial, mostly at sight; History of Latin Literature, or

* The science elected in this term must be continued through the Spring Term.

French.—Erckmann-Chatrian's *Le Conscrit de 1813*, or
German.—Becker's *Friederich der Grosse*; German History
 since 1648; Reading at Sight.

Rhetoric.—Orations.

ELECTIVES.

Astronomy.—Young's General Astronomy; Lectures.

History.—Mediæval and Modern.

English.—English Literature in the Nineteenth Century.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton and McCosh.

History of Philosophy—Weekly Lectures throughout the Fall
 and Winter Terms.

English Literature.—Morley and Tyler and Lectures.

Geology.—Le Conte; Laboratory and Field Work.

WINTER TERM.

Ethics.—Lectures on Theoretical and Practical Ethics; Notes
 on the Philosophy of Ethics and the Moral Code.

Political Economy.

Rhetoric.

ELECTIVES.

German.—Lessing's *Minna von Barnhelm*; Goethe's *Hermann und Dorothea*; Reading at sight and dictation.

French.—Luquier's *Scientific and Descriptive French*.

Italian.—Grandgent's Italian Grammar; Harper's *Principia Italiana*, Part II.

American Politics.—Johnston.

Physiological Psychology.

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

ELECTIVES.

International Law.—Woolsey or Gallandet.

Italian.—Grandgent's Italian Composition; Readings from
 Dante, Manzoni, Pellico.

II.

For the Degree of Bachelor of Science.

The courses of study leading to the degree of Bachelor of Science are based upon the same schedule and are similar in extent, but differ in the amount of time given the characteristic or leading subject.

These courses are: First, a course in Biology [B]; second, a course in Chemistry [C]; third, a course in Geology [G]; and fourth, a course in Physics [P].*

Differentiation begins with the Junior Year. Students entering for the Degree of Bachelor of Science must select the course to be pursued before that time and will be permitted to deviate from it only by Faculty vote.

FRESHMAN CLASS.

FALL TERM.

Chemistry.—Qualitative Analysis; Laboratory course with weekly Recitations on the Chemistry of Metals.

†*French*.—Edgren's Grammar; Duval's *Histoire de la Litterature Francais*; Corneille's *Horace*; Luquien's *Scientific and Descriptive French*; Outlines of French History to 1789.

Mathematics.—University Algebra, Part III.—Olney.

Rhetoric.—Hart's, with Lectures.

* Bracketed initials signify that subjects so marked are required in the course thus indicated.

† Prescribed for Freshman who elected French in the Senior Preparatory year.

WINTER TERM.

Chemistry.—Qualitative Analysis finished; Organic Chemistry, three times a week.

Mathematics.—Geometry, Part III.—Olney; Plane Trigonometry.

**French*.—Luquier's *Scientific and Descriptive French*; Vacquerie's *Jean Baudry*; Weekly Exercises in Old French and Romance Philology; Reading at Sight; French History from 1789 to 1848.

American Literature.

Rhetoric.—Hart's, with Lectures.

SPRING TERM.

**French*.—Saudeau's *Mademoiselle de la Seigliere*; Dumas' *Les Trois Mousquetaires*; Weekly Exercises in Old French and Romance Philology; Reading at Sight; French History since 1848.

Chemistry.—Quantitative Analysis.

Dynamical Geology.

American Literature.

Rhetoric.—Hart's, with Lectures.

SOPHOMORE CLASS.

FALL TERM.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

Mathematics.—Plane and Spherical Trigonometry.—Olney; General Geometry begun.

Rhetoric.—Hunt's Studies in Literature and Style. Essays.

WINTER TERM.

German.—Schiller's *Wilhelm Tell*; Joynes' Readers continued; Outline of German History to 1648.

Mathematics.—General Geometry und Differential Calculus; Lectures on the Integral Calculus, four hours a week.

* Prescribed for Freshmen who elected French in the Senior Preparatory year.

Comparative Anatomy.—Wiedersheim's Comparative Anatomy; Parker's Zoötomy. Four hours a week.

English Literature.

Rhetoric.—Essays and Orations.

SPRING TERM.

German.—Becker's *Friedrich der Grosse*; German History since 1648; Reading at Sight.

General Biology.—Lectures and Laboratory Work.

Mathematics.—Surveying.

Rhetoric.—Essays and Orations.

JUNIOR CLASS.

FALL TERM.

Neurology.—Anatomy and Physiology of the Nervous System.

[B].

Chemistry.—Assaying. [C].

Mineralogy.—[G].

Calculus.—(Eight weeks); *Physical Laboratory.*—(Seven weeks).

[P].

Mechanics.—Lectures with Syllabus; Laboratory Work.

Rhetoric.—Essays and Extempore Speaking.

ELECTIVES.

German.—Freytag's *Journalisten*; Beresford-Webb's *Historical Reader*.

Spanish.—Knapp's Spanish Grammar; Knapp's Spanish Readings.

Botany.—Structural.

A Science.—(Other than that prescribed).

WINTER TERM.

Histology and Embryology.—[B-G].

Organic Chemistry.—Laboratory Work. [C].

Physics.—Lectures on Sound, Magnetism, Electricity, Lectures and Recitations; Laboratory Work three times a week. [P].

Logic.—Hill's Jevons.

Rhetoric.—Essays and Extempore Speaking.

ELECTIVES.

German.—Lessing's *Minna von Barnhelm*; Goethe's *Hermann und Dorothea*; Reading at Sight and Dictation.

Mathematics.—Bridge Construction.

Spanish.—Knapp's Readings, and Berlitz' Exercises.

A Science.—(Other than that prescribed).

Laboratory Physics.—[P].

Botany.—Physiological.

SPRING TERM.

Botany.—Advanced Work with the Cryptogams; Thesis.
[B-G.]

Chemistry.—Laboratory; Advanced Quantitative. [C].

Physics.—Heat and Light; Lectures, Recitations, Laboratory Work. [P].

Astronomy.—Young's General Astronomy; Lectures.

Rhetoric.—Orations.

ELECTIVES.

Botany.—Bacteriology.

History.

German.—Goethe's *Egmont*; Dictation and Composition.

A Science.—(Other than that required).

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

English Literature.—Morley and Tyler, and Lectures.

Rhetoric.—Orations.

History of Philosophy.—Weekly Lectures.

Geology.—(Historical and Descriptive.) [B-G].

Mineralogy.—[C].

Physics.—Electrical Engineering. [P].

WINTER TERM.

Ethics.—Lectures on Theoretical and Practical Ethics; Notes on the Philosophy of Ethics and the Moral Code.

History of Philosophy.— Weekly.

Physiological Psychology.—[B].

Technological Chemistry.—[C].

Geology.—Lithology or Paleontology. [G].

Laboratory Physics.—[P].

Rhetoric.

ELECTIVES.

American Politics.—Johnston.

Political Economy.

German.—Goethe's Prose; Dictation and Composition.

Italian.—Grandgent's Italian Grammar; Harper's *Principia Italiana*, Part II.

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

Thesis in Science.

ELECTIVES.

International Law.—Woolsey.

Italian.—Grandgent's Italian Composition; Readings from *Dante, Manzoni and Pellico*.

Chemistry.—[C].

III.

For the Degree of Bachelor of Philosophy.

FRESHMAN CLASS.

FALL TERM.

Latin.—Livy; Review of Select Topics in Latin Grammar; Latin Prose Composition once a week during the year; Select Chapters of Liddell's Roman History, at intervals throughout the course.

French.—Edgren's Grammar; Duval's *Histoire de la Litterature Francais*; Corneille's *Horace* and Luquien's *Scientific and Descriptive French*; Outlines of French History to 1789.

Mathematics.—University Algebra, Part III.—Olney.

Rhetoric.—Hart's, with Lectures.

WINTER TERM.

Latin.—Livy or Sallust, five weeks; Cicero's *De Officiis*, or *De Senectute* and *De Amicitia*, eight weeks; Reading at Sight in Latin Historians; Smith's Selections used for collateral reading throughout remaining terms of the course.

Mathematics.—Geometry, Part III.—Olney.

French.—Luquien's *Scientific and Descriptive French*, and Vacquerie's *Jean Baudry*; Weekly exercises in Old French and Romance Philology; Reading at Sight; French History from 1789 to 1848.

American Literature.

Rhetoric.—Hart's, with Lectures.

SPRING TERM.

French.—Saudeau's *Mademoiselle de la Seigliere* and Dumas' *Les Trois Mousquetaires*; Weekly Exercises in Old French and Romance Philology; Reading at Sight; French History since 1848.

Latin.—Horace—Odes, Epodes, and Satires; Review of Latin Prosody. Reading at Sight in Latin Poets; Elements of Comparative Philology; Halsey's Etymology.

Dynamical Geology.

American Literature.

Rhetoric.—Hart's, with Lectures.

SOPHOMORE CLASS.

FALL TERM.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

Mathematics.—Plane and Spherical Trigonometry, Olney; General Geometry begun.

Rhetoric.—Hunt's Studies in Literature and Style. Essays.

WINTER TERM.

German.—Schiller's *Wilhelm Tell*; Joynes' Reader continued; Outline of German History to 1648.

Mathematics.—General Geometry and Differential Calculus; Lectures on Integral Calculus. Four hours a week.

Comparative Anatomy.—Four hours a week.

English Literature.—Two hours a week; Select Readings from Early English Authors.

Rhetoric.—Essays and Orations.

SPRING TERM.

German.—Becker's *Friedrich der Grosse*; German History since 1648; Reading at Sight.

General Biology.—Lectures and Laboratory Work.

Mathematics.—Surveying.

Rhetoric.—Essays and Orations.

JUNIOR CLASS.

FALL TERM.

Mechanics.—Lectures, with Syllabus; Laboratory Work.

Mathematics.—Calculus.

Rhetoric.—Essays and Extempore Speaking.

ELECTIVES.

Spanish.—Knapp's Spanish Grammar; Knapp's Spanish Readings.

Mathematics.—Railroad Curves; one-half term; Calculus, one-half term.

Chemistry.—Qualitative Analysis.

Physics.—Special Laboratory Course.

Neurology.

Mineralogy.

WINTER TERM.

A Science.*—(Histology, Chemistry, or Physics.)

Geography.

*The science elected in this term must be continued during the Spring Term.

Logic.—Hill's Jevons.

Rhetoric.—Essays and Extempore Speaking.

ELECTIVES.

German.—Lessing's *Minna von Barnhelm* and Goethe's *Hermann und Dorothea*; Reading at Sight and Dictation.

Spanish.—Knapp's Readings; Berlitz' Exercises.

Mathematics.—Bridge Construction.

SPRING TERM.

A Science.—(Botany, Chemistry, or Physics.)

Astronomy.—Young's General Astronomy; Lectures.

Rhetoric.—Orations.

ELECTIVES.

History.

German.—Goethe's *Egmont*; Dictation and Composition.

English.—English Literature in the 19th Century.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

History of Philosophy.—Weekly Lectures throughout the Fall and Winter terms.

English Literature.—Morley and Tyler, and Lectures.

ELECTIVES.

Geology.—Le Conte; Laboratory and Field Work.

Electrical Engineering.

Chemistry.

Mineralogy.

Physics.

WINTER TERM.

Ethics.—Lectures on Theoretical and Practical Ethics; Notes on the Philosophy of Ethics and the Moral Code.

Political Economy.

Rhetoric.

ELECTIVES.

German.—Goethe's Prose; Dictation and Composition.

French.—Lúquien's *Scientific and Descriptive French*.

American Politics.—Johnston.

Physiological Psychology.

Italian.—Grandgent's Italian Grammar, and Harper's *Principia Italiana, Part II.*

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

ELECTIVES.

International Law.—Woolsey.

Italian.—Grandgent's Italian Composition; Readings from Dante, Manzoni, and Pellico.

IV.

For the Degree of Bachelor of Letters.

The English Course, for the Degree of Bachelor of Letters, shall consist of four years of college study under the direction of the Faculty. The following studies must be taken:

1. All the English of the Classical Course.
 2. Logic and all the President's Studies.
 3. The two terms of Freshman Mathematics.
 4. A year each of consecutive work in at least three of the following: (1) Chemistry. (2) Physics. (3) Natural History. (4) French. (5) German. (6) Latin. (7) Greek.
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V.

The Medical Preparatory Course.

While the Biological Course offers the subjects recommended by the Association of Medical Colleges, special opportunities are afforded students desiring to secure advanced standing in a Medi-

cal College. It is now recognized that the rapidly increasing competition in the medical profession makes necessary more extensive preparation, and that college graduates have vastly better prospects of success than others; accordingly, a year of graduate work is offered which coincides in a general way with the first year of the Ph. D. course in Biology. The student receives thorough training in Comparative Anatomy, Embryology, Normal Histology, Cellular Biology, and some work in Experimental Physiology and Bacteriology, and receives the degree of Master of Science.

V.I.

For the Degree of Doctor of Philosophy.

A. COURSE IN PHILOSOPHY.

FIRST YEAR.

(Major.)

Physiological Psychology; Comparative Psychology; Special Neurological Problems.

(Minors.)

One Science.

One Language.—A minor in Medical Latin (chiefly Cornelius Celsus) will be offered during the coming year.

SECOND YEAR.

(Major.)

1. *Economic and Social Science*, or
2. *Old French and Romance Philology.*

(Minors.)

One Science.

One Language.

THIRD YEAR.

(Major.)

History of Philosophy; Research in Philosophy; Thesis.

(Minors.)

Theoretical Biology.—Heredity, Natural Selection, Historical Studies.

Literary or General Subjects.

B. COURSE IN PHYSICAL SCIENCE.

The student is expected to select a major subject from the departments of Chemistry, Physics, Geology or Biology, and two minors in Language, Philosophy and Science. During the present year the only major course offered is the following, others may be announced later:

FIRST YEAR [Medical Preparatory].

(Major.)

1. *Comparative Anatomy*.—Osteology, Myology, Neurology.

One term.

2. *Cellular Biology and Histology*.—One term.

3a. *Comparative Morphology and Embryology*.

3b. *Experimental Physiology*.

SECOND YEAR [First Major in Philosophy].

Physiological Psychology; Comparative Psychology; Special Problems.

(Minors, as in course in Philosophy.)

THIRD YEAR.

(Major.)

Thesis. Theoretical Biology and History of Inductive Sciences.

Research.

(Minors, as in course in Philosophy.)

The successful completion of the first year in the Ph.D. course, A or B, entitles the student to the degree A.M. or M.S., respectively, *pro merito*. Graduates of the A.B. or B.S. (or Ph.B.) courses shall be eligible to a Master's course, not following (e. g., for M.S. and A.M. respectively) only after satisfying the Faculty that the necessary preliminary studies have been completed.

STATEMENT OF THE WORK IN EACH DEPARTMENT.

INTELLECTUAL AND MORAL PHILOSOPHY.

PRESIDENT PURINTON.

The subjects taught in this department are Logic, Psychology, Ethics, History of Philosophy, Christian Evidences and International Law.

Instruction is given by means of text-book recitations, lectures and parallel readings.

Wherever conflicting theories are encountered, the various arguments and their necessary tendencies are presented to the student and he is encouraged to investigate and judge for himself.

The basal facts and principles of all knowledge and belief are so presented as to avoid bigotry on the one hand and scepticism on the other.

In Psychology, the student is referred to his own consciousness as the final test of all psychical truth.

The principal theories of ethics are carefully considered, and applied to questions of duty; individual, domestic, social and national.

In Christian Evidences, special care is taken to present Christian truth in its relation to the peculiar doubts and errors of the present day.

Throughout the entire department, the constant aim is not only to impart truth, but to teach young men to *think*—think patiently, philosophically, successfully.

MATHEMATICS.

PROFESSOR GILPATRICK.

The work in this department embraces the following subjects :

Algebra.—Olney's University Algebra, Part III., or its equivalent.

Geometry.—Olney's Geometry, Universal Edition, Part III.

Trigonometry.—Plane and Spherical—Olney.

General Geometry and Calculus.—Olney.

CIVIL ENGINEERING.

Instruction is given by actual field practice in Land Surveying, in Laying out Roads and Railroads, and in Leveling.

Johnson's Plane Surveying and Henck's Field Book for Engineers are the text books used. The University is supplied with good instruments for field work.

ENGINEERING.

The Graphical Analysis of Framed Structures as presented in Green's work on Bridge Trusses, together with notes on the strength of materials and formulæ for stresses in chords and web members of truss, is offered in bridge construction.

ASTRONOMY.

The subject as presented in Young's General Astronomy, supplemented by oral instruction, is offered.

GREEK.

PROFESSOR COLWELL.

It is intended that the whole subject of the Attic forms, as well as the common principles of syntax, shall

be mastered as far as possible in the Academy. In the College, time for a hasty review only can be given to them, and that chiefly in the first term of the Freshman year. During the remainder of the course the language is studied chiefly as a vehicle of thought. The student is taught to analyze and discriminate between the various forms of expression employed by the authors studied, and to render the thought in English by forms in speech as nearly identical with those used in Greek as the English idiom will allow. Reading at sight is practiced only during the last two years in the course.

The time given to the study of the New Testament, though very short, will, it is thought, enable the student to apply it to the methods employed in studying the books of profane history.

MODERN LANGUAGES.

PROFESSOR MCKIBBEN.

ASSISTANT PROFESSOR CHAMBERLIN.

Opportunity is given in this department for the study of German, French, Italian and Spanish. Among results sought are the following:

To secure to each pupil such knowledge of forms, words, and constructions as shall enable him to read the general literature of the modern languages,—the more difficult prose, as well as the simple poetry,—newspapers and works of a special and scientific nature.

To give ear and tongue such practice as shall be helpful in conversation.

To make familiar the chief events of German and French history, and the growth of the literature of each people.

Two terms each of Italian and Spanish are offered as electives in the Junior and Senior years. In connection with this, some notions of Romance Philology are given.

Supplementary reading of standard literature may be done, under the instructor's supervision, in authors not prescribed in the curriculum.

Lectures on subjects of interest to modern language students and reading of choice selections from literature are frequently given.

CHEMISTRY AND PHYSICS.

PROFESSOR COLE.

In *Chemistry* instruction is given by daily lecture and recitation during the spring to Freshmen pursuing the course leading to the degree of Bachelor of Arts. Remsen's Chemistry and the Laboratory Manual of the same author are the text-books used. Thorough experimental illustration in the class room is supplemented by individual work in the laboratory. Abundant apparatus and desk room, with water and gas at each desk, enable each student to verify for himself, experimentally, the important principles of the science. Scientific development is secured by making demonstrated facts anticipate the theoretical treatment of the subject.

The study of qualitative and quantitative analysis, required in the course leading to the degree of Bachelor of Science, and elective in other courses, includes laboratory work three or four days a week during one year, weekly recitations on the chemistry of the metals during one term, and weekly recitations and discussions of methods in analysis throughout the course. The use of the spectroscope is taught. Both gravimetric and volumetric methods are used in quantitative work. Four analytical bal-

ances are available for use in the laboratory. Appleton, Thorpe, Noyes and Fresenius are the authors most consulted in this department of the work.

An elective course in Water Analysis or Assaying is offered in the fall term of the Junior year, and later a term each in Advanced Organic, Advanced Quantitative Analysis and Technological Chemistry. Assay furnaces, combustion furnaces and other special apparatus are available for this work.

In *Physics* instruction is given to the Junior class in Mechanics daily during the fall term and in Sound, Magnetism, Electricity, Heat and Light during the remainder of the year. Two hours a week are occupied wholly with class room exposition, experiment and recitation; three exercises are devoted chiefly to laboratory work. The laboratory experiments are at first partly qualitative, but, as soon as the requisite skill is attained, quantitative determinations are introduced, illustrating the principal methods employed in physical research. Detailed reports of the laboratory work are prepared by the students and handed in for criticism. These form the basis for occasional talks upon laboratory methods. Students are encouraged to devise and construct apparatus, and a machine shop equipped with two steam engines, lathes, dynamos, electric motors, etc., furnishes abundant means for such work. A regular class in apparatus construction is usually formed, and much useful apparatus has been made by these classes. Two and one-half terms of advanced laboratory work in the Junior and Senior years, and one of Electrical Engineering in the Senior year are offered as electives in the [P] Bachelor of Science course. Apparatus for the accurate measurement of physical quantities is being constantly secured, and continued effort will be made to provide instruments for accurate work.

Pickering, Kohlrausch, Stewart and Gee, Thompson, Ayrton and Perry, are the authors most consulted to supplement the laboratory guide of the professor in charge. Carefully prepared reading lists give ready access to the literature of special topics.

LATIN LANGUAGE AND LITERATURE.

PROFESSOR MANLY.

Six terms of work are required. During the earlier part of the course, attention is paid mainly to literal translation, grammatical review, prose composition and Roman History. The tongue is assiduously trained to speak Latin words and sentences correctly and the ear to recognize them readily. Much time is spent in translating into English, without book, while the teacher reads the Latin, and *vice versa*. Later in the course, the student is expected to use ever increasing freedom in translating, and to employ none but natural and idiomatic English. In the reading of Latin poets, great attention is paid to prosody and rhythm. The best poems, or parts thereof, are memorized. The work in Latin Literature is made as broad as possible by the reading of selections from many writers whose productions cannot be studied more fully. The best Latin hymns are read, and some are memorized by each class.

BIOLOGY AND GEOLOGY.

PROFESSOR HERRICK.

ASSISTANT PROFESSOR TIGHT.

1. *In Biology*.—The preparation required is such as is usually afforded in high and preparatory schools, includ-

ing an elementary course in Physiology and Hygiene, and, for scientific students, a second term in Human Anatomy and Physiology, and a term's work in Botany.

In the Sophomore year the winter term is devoted to Comparative Anatomy, the work consisting largely of dissection and other laboratory exercises. The elements of Morphology, as presented by Wiedersheim or Gegenbaur, are extended by lectures and investigation of special systems or organs. Parker's Zootomy and similar guides are used.

Classical students use Martin's "Human Body" during the corresponding term.

In the spring term scientific students take General Biology, which is devoted to practical study of invertebrates and cryptogams.

The biological section of the scientific Juniors study the Anatomy and Physiology of the Nervous System. The student is assisted in the independent use of literature and introduced to the methods of biological research as applied to the morphological and practical problems of Neurology. In the winter term the same students take up Normal Histology and Elementary Embryology, especial attention being given to problems of histogenesis and the functions of the cell in health and disease. In the spring term Cryptogamic Botany with special reference to Bacteriology and pathogenetic organisms is studied by the biological and geological sections.

In the winter term of the Senior year, a course in Physiological Psychology is required of biological scientific students and is elective for others. Students expecting to take this course are strongly advised to take the Junior Neurology. After a course of lectures outlining the field, much of the time is devoted to a laboratory study of special topics, such as sensation, perception, attention,

choice, the expression of emotion, etc. A good chronoscope and other necessary apparatus are supplied. Some attention is given to Comparative Psychology, thus preparing for extended original work in the graduate courses. The "Journal of Comparative Neurology" affords a suitable medium of publication. The course in Biology is designed to bring the student face to face with nature and encourage independence and originality of thought.

2. *In Geology.*—In the spring term of the Freshman year scientific students begin the study of Dynamical and Structural Geology. Parts I. and II. of LeConte's Elements of Geology are used in the text work, which is supplemented by lectures, laboratory and field work. This is followed by a term's work in Determinative Mineralogy. The work is largely confined to the laboratory, and embraces blow-pipe analysis, the elements of crystallography, and economic mineralogy. Dana's Manual and Brush's Determinative Mineralogy, with other reference books, are used.

In the fall term of the Senior year Historical Geology is studied. Part III. of Le Conte's "Elements of Geology," is used as a text and the student devotes much time to field work and the solving of assigned problems of local geology.

In the winter term a course in Applied and General Geology varies with the exigencies arising. The course usually embraces the study of lithology, and the application of geology to the arts. Stratified rocks are studied with reference to their microscopic peculiarities and economic application. Metamorphic and igneous species are then studied by means of thin sections and the polarizing microscope. The text books employed are Rutley, Rosenbusch, and Hussak's Tables. Laboratory practice in Paleontology is sometimes substituted.

The Classical students are given a course in General Geology in the fall term of the Senior year.

EQUIPMENT.

The department is now housed in large modern laboratories admirably adapted to the requirements of such work. Separate laboratories for Geology, Mineralogy, Botany, Physiology, Neurology, injectorium, balance room, dark room, and rooms for the Scientific Association with reading and journal departments enable the student to work to the best advantage. A lithological lathe, good analytical balance, petrographic microscopes, chronoscope, kymograph, modern microtomes, embryographs, and incubators, are among the adjuncts of these departments.

The "Bulletin of the Scientific Laboratories," published by the scientific departments under the auspices of the "Denison Scientific Association," affords an opportunity for the publication of original work by students in the several departments.

RHETORIC AND ENGLISH LITERATURE.

PROFESSOR WILLIAMS.

RHETORIC.—The aim is to combine theory and practice. The student is encouraged to read much, to think for himself, and, in the most effective style, to express the results of his thinking. The exemplification of principles is required in essays, orations and extempore speaking.

FIRST ENGLISH, OR ANGLO-SAXON.—This is taught to such as desire to make a special study of the development of the English Language.

ENGLISH LITERATURE.—In the second term of the Freshman year one hour a day is given to American authors.

During the second term of the Sophomore year the history of the growth of English Literature is made the subject of inquiry, in order that the student may become familiar with the succession of great names in the realm of English letters. Again, during the first half of the Senior year, a careful survey is taken of the development of the English Language and Literature, and the works of a few great authors are studied, beginning with Shakespeare. In this way a mastery of his own tongue is sought for the student, and the development in him not only of a critical taste, but also of an ardent love for what is best in English letters.

ELOCUTION AND ORATORY.

MISS HOPKINS.

Classes meet three or four times a week. Two successive courses are given, as follows:

FIRST COURSE.

1. Respiration, for the development of the lungs and economy of breath.
2. Physical culture, for strength and pliability of muscles.
3. Phonology, for correctness of enunciation and distinct articulation.
4. Vocal culture, for purity, strength and flexibility of voice.
5. Principles of Gesture and Simple Positions, for ease and grace of movement and bearing.
6. The Vocal Elements, Quality and Force, with their combinations, and application to the reading of short extracts from choice literature.
7. Analysis and rendition of a few selections entire.

SECOND COURSE.

1. Respiration continued; Koefler's Breathing Exercises.
2. Aesthetic Physical culture, for grace and har-

mony of poise, movement and gesture. 3. Exercises in difficult articulation. 4. Vocal culture for compass, flexibility and attenuation of voice. 5. Oratorical and Dramatic Action, Attitudes of Body and Polite Deportment. 6. The vocal Elements, Pitch and Time, with their subdivisions and combinations. 7. Application of all principles in the analysis and rendition of a program of Readings, Recitations and Personations. Close criticisms upon the individual efforts of students will be given throughout the entire course. Texts: Fulton & Trueblood's "Choice Readings" and Trueblood's "Chart of Vocal Expression." Notes on Lectures.

SCHEDULE OF RECITATIONS.

FOR CLASSICAL COURSE—FALL TERM.

		7:40 a. m.	9:00 a. m.	10:00 a. m.	11:00 a. m.	1:30 p. m.
SENIORS.			English Literature.	Psychology		Geology.
JUNIORS.			[Mechanics 7 weeks.] [Zoology 7 weeks.] [French.]	Latin.	German.	[Spanish.]
SOPHOMORES	Mathematics.		Greek.	Rhetoric.		
FRESHMEN.	Greek.		Mathematics.		Latin.	

WINTER TERM.

SENIORS.		Political Economy.	Ethics.	[American Politics] [Phys. Psychology.]	[German.] [French.] [Italian.]
JUNIORS.	[Chemistry] [Histology]	[Physics.]	[German.] [Greek] [French.]	Logic.	[Spanish.]
SOPHOMORES	Physiology, 4 hours. Eng. Lit. 1 h	Mathematics, 4 hrs. Eng. Lit. 1 h	Latin.		
FRESHMEN.	Greek.	Latin.	Mathematics.		

SPRING TERM.

SENIORS.		Evidences of Christianity.	[International Law.]	History of Civilization	[Italian.]
JUNIORS.	[Astronomy.]	[German.] [Physics.]	[Latin] [Chemistry]	[History.]	[French.] [Botany.]
SOPHOMORES	Botany.	Greek.	French.		
FRESHMEN.	Greek.	Latin.	Chemistry.		

Brackets [] indicate Elective Studies.

SCHEDULE OF RECITATIONS.

FOR SCIENTIFIC COURSE—FALL TERM.

		7:40 a. m.	9:00 a. m.	10:00 a. m.	11:00 a. m.	1:30 p. m.
SENIORS.			English Literature.	Psychology.	Mineralogy [C]	Geology [B-G] Physics. [P]
JUNIORS.			Mechanics.	Assaying [C]	Mineralogy [G] Neurology [B]	Phys. Lab. [P] Mathematics. [Spanish.]
SOPHOMORES	Mathematics.		German.	Rhetoric.		
FRESHMEN.	French.	Mathematics.		Chemistry.		

WINTER TERM.

SENIORS.		Political Economy.	Ethics	[Italian.] [Am. Politics.] Phys. Psychology [B]	[Physics.] [P] [German.]
JUNIORS.	[Mathematics.]	Physics. [P]	Histology [B] Chemistry [C]	Geology [G] Chemist. [C] Logic.	[German.] [Spanish.]
SOPHOMORES		Mathematics. 4. Eng. Literature. 1.	German.		Comp. Anat. [4]
FRESHMEN.	French.		Mathematics.	Chemistry.	

SPRING TERM.

SENIORS.		Evidences of Christianity.	[International Law]	History of Civilization	[Italian.]
JUNIORS.	Astronomy.	Physics. [P]	Chemistry. [C]	[History.]	[French.] [German] Botany. [B]
SOPHOMORES		Gen. Biol [B.]		German.	Mathematics.
FRESHMEN.	French.			Geology.	Chemistry.

Brackets [] indicate Elective Studies.

DEGREES.

CONFERRED JUNE, 1893.

Bachelor of Arts.

JAMES FOSDICK BALDWIN,	ERNEST JONES OWEN,
HARRY HEATH BAWDEN,	EMMET ULYSSES SMITH,
LONNISE EARL BRIDGEMAN,	ALBAN DAVID SORENSEN,
FRANCIS FRITCHY BUTLER,	WALLACE ST. JOHN,
CHARLES HOVER DIXON,	CHARLES BROWNE WHITE,
GEORGE DANA HUTSON,	WILLIAM ARTHUR WILKIN,
JOHN HENRY MASSIE,	GEORGE CLARENCE WRIGHT.

Bachelor of Science.

WILLIAM FOSDICK CHAMBERLIN,	JOSEPH ORRIN ROGERS FISHER,
HERBERT ARTHUR CLARK,	EDWIN GAYLORD STANLEY.

Bachelor of Letters.

LUCIUS HENRY CAMMACK,	JAMES WARREN ROBERTS.
-----------------------	-----------------------

Bachelor of Philosophy.

HARRY BOYCE GUTCHES.

Master of Arts.

GORMAN JONES,	FRANK R. MORSE.
	E. E. WOOD.

Master of Philosophy.

IRA CRAWFORD, JR.,	A. T. VON SHULZ.
--------------------	------------------

Doctor of Divinity.

H. C. APPLEGARTH, JR.,	E. ARMSTRONG INCE.
	E. W. LOUNSBURY.

ALUMNI ASSOCIATION.

OFFICERS AND OTHER APPOINTEES, 1893-1894.

President—HON. JUDSON HARMON, '66.

Vice President—REV. J. N. FIELDS, '83.

Secretary—W. A. CHAMBERLIN, '90.

Treasurer—L. E. AKINS, '78.

Executive Committee—G. F. MCKIBBEN, '75; REV.
F. C. WRIGHT, '59; DR. A. K. FOLLETT, '79.

Orator for 1894—HON. M. I. SOUTHARD, '61.

Poet for 1894—H. A. DELANO, D.D., '67.

Holder of Alumni Fellowship—J. O. R. FISHER, '93.

STUDENTS.

GRADUATE STUDENTS.

Harry Heath Bawden, A.B.,	<i>Granville.</i>	
Fellow in Physiological Psychology.		Plum Street.
Herbert Arthur Clark, B.S.,	<i>Granville.</i>	
Electrical Engineering.		Elm and Cherry Streets.
Joseph Orrin Rogers Fisher, B.S.,	<i>Zanesville.</i>	
Fellow in Botany.		41 C. H.
Charles Judson Herrick, B.S.,	<i>Granville.</i>	
Fellow in Neurology.		Burgh Street.
John Henry Massie, A.B.,	<i>Alhambra, Va.</i>	
Fellow in Physiological Psychology.		West Elm Street.
Alban David Sorensen, A.B.,	<i>La Crosse, Wis.</i>	
Fellow in Neurology.		44 C. H.
Edwin Gaylord Stanley, B.S.,	<i>Sandusky.</i>	
Fellow in Comparative Anatomy.		46 C. H.
Charles Henry Turner, M.S.,	<i>Savannah, Ga.</i>	
Fellow in Morphology.		
Charles Browne White, A.B.,	<i>Newark.</i>	
Modern Languages.		East Broadway.

GRADUATING CLASS.

James Fosdick Baldwin, A.B.,	<i>Granville.</i>
Harry Heath Bawden, A.B.,	West Broadway. <i>Granville.</i>
Lonnis Earle Bridgeman, A.B.,	Plum Street. <i>Syracuse.</i>
Francis Fritchey Butler, A.B.,	Elm and Mulberry Streets. <i>Defiance.</i>
Lucius Henry Cammack, Lit.B.,	21 C. H. <i>Huntington, W. Va.</i>
William Fosdick Chamberlin, B.S.,	33 C. H. <i>Dayton.</i>
Herbert Arthur Clark, B.S.,	Elm and Mulberry Streets. <i>Granville.</i>
Charles Hover Dixon, A.B.,	Elm and Cherry Streets. <i>Des Moines, Iowa.</i>
Joseph Orrin Rogers Fisher, B.S.,	22 C. H. <i>Zanesville.</i>
Harry Boyce Gutches, Ph.B.,	41 C. H. <i>Chicago, Ill.</i>
George Dana Hutson, A.B.,	Hotel Granville. <i>Allegheny, Pa.</i>
John Henry Massie, A.B.,	29 C. H. <i>Alhambra, Va.</i>
Ernest Jones Owen, A.B.,	West Elm Street. <i>Oshkosh, Wis.</i>
James Warren Roberts, Lit.B.,	30 C. H. <i>Jackson.</i>
Emmet Ulysses Smith, A.B.	25 C. H. <i>Heslop.</i>
Alban David Sorensen, A.B..	38 C. H. <i>La Crosse, Wis.</i>
Edwin Gaylord Stanley, B.S.,	44 C. H. <i>Sandusky.</i>
Wallace St. John, A.B.,	46 C. H. <i>Centralia, Ill.</i>
	Hotel Granville.

GRADUATING CLASS—Continued.

Charles Browne White, A.B.,	<i>Newark.</i>
	East Broadway.
William Arthur Wilkin, A.B.,	<i>New Market.</i>
	44 C. H.
George Clarence Wright, A.B.,	<i>Zanesville.</i>
	30 C. H.

SENIOR CLASS.

Fred Grant Boughton, Cl.,	<i>Norwalk.</i>
	21 C. H.
Benjamin Grant Bowman, Cl.,	<i>Maxville.</i>
	College Avenue.
Henry Brandt, Cl.,	<i>Verone, Neb.</i>
	East Broadway.
Harry M. Carpenter, Cl.,	<i>Granville.</i>
	East College Street.
Clark Wells Chamberlain, Cl.,	<i>La Grange.</i>
	25 C. H.
Edward P. Childs, Sc.,	<i>Granville.</i>
	North Pearl Street.
Alvin W. Claxon, Cl.,	<i>Mattoon, Ill.</i>
	East College Street.
Walter Noah Clouse, Sc.,	<i>Granville.</i>
	Centreville Street.
James William Kyle, Cl.,	<i>Riverside, Cal.</i>
	38 C. H.
David Dalglish Murray, Cl.,	<i>Corning.</i>
	West Broadway.
Eugene Ferdinand O'Neal, Sc.,	<i>East Greenwood.</i>
	Elm and Mulberry Streets.
Orlo Josiah Price, Cl.,	<i>Newark.</i>
	42 C. H.
Leonard William Riley, Cl.,	<i>Marietta.</i>
	26 C. H.
Frank Webster Withoft, Sc.,	<i>Dayton.</i>
	College and Pearl Streets.

JUNIOR CLASS.

Ernest DeMary Brumback, Cl.,	<i>Mt. Vernon, Mo.</i>
Perry Emerson Burt, Cl.,	West Elm Street. <i>West Lafayette.</i>
Charles Louis Collins, Cl.,	<i>Linwood.</i>
Albert Elmore DeArmond, Cl.,	<i>Linwood.</i>
George Rector Dye, Cl.,	<i>Lockhart's Run, W. Va.</i> Summit Street.
Pearl T. Evans, Sc.,	<i>Richmondale.</i> Granger Street.
Fletcher Ransom Hall, Cl.,	<i>Attica.</i>
William Henry Huffman, Cl..	<i>Harveysburg.</i>
Clarence Clyde Hunt, Cl.,	<i>Walla Walla, Wash.</i> South Main Street.
Joseph Jenkins, Cl.,	<i>Gloster.</i>
Charles Coleman Jones, Sc.,	Pearl Street.
William Harvey Jones, Lit.,	<i>Granville.</i>
John Morgan Lewis, Cl.,	Plum Street.
Thomas Evans Lewis, Cl.,	<i>Granville.</i>
Emil Martin Martinson, Cl.,	Welsh Hills.
Desilva Edgar Miller, Ph.,	<i>Granville.</i>
George Amos Moore, Cl.,	East Elm Street.
Elmer Benjamin Packer, Cl.,	<i>Granville.</i>
	East Elm Street.
	<i>Maynard, Minn.</i>
	23 C. H.
	<i>Loudonville.</i>
	29 C. H.
	<i>Cambridge.</i>
	Burgh Street.
	<i>Toulon, Ill.</i>
	44 C. H.

JUNIOR CLASS—Continued.

Samuel Robert Skinner, Cl.,	<i>Arcola, Ill.</i>
David Luther Woods, Cl.,	<i>Elm and Mulberry Streets.</i>
	<i>Pioneer.</i>
	<i>North Pearl Street.</i>

SOPHOMORE CLASS.

Russell Erastus Adkins, Cl.,	<i>Tecumseh, Mich.</i>
Albert Harry Bartle, Lit.,	<i>College Avenue.</i>
William Thomas Bawden, Cl.,	<i>St. Louis, Mo.</i>
James Carleton Bell, Cl.,	<i>North Pearl Street.</i>
Walter William Branson, Cl..	<i>Granville.</i>
Carleton Young Bridgeman, Cl.,	<i>Plum Street.</i>
Harry Eugene Cover, Sc.,	<i>Mt. Vernon.</i>
Lanson Stage Curtis, Cl.,	<i>East Broadway.</i>
Fred Fischer, Cl.,	<i>Rendville.</i>
Benjamin Murphy Hendricks, Cl.,	<i>Burgh Street.</i>
William Howard Herrick, Sc.,	<i>Syracuse.</i>
Albert Benjamin Howell, Cl.,	<i>Pearl Street and Broadway.</i>
Fred Leroy Hutson, Cl.,	<i>Monterey.</i>
Gershom Spencer Jones, Cl.,	<i>Granger Street.</i>
	<i>Hartford, Conn.</i>
	<i>Elm and Mulberry Streets.</i>
	<i>Marietta.</i>
	<i>26 C. H.</i>
	<i>Newark.</i>
	<i>22 A. H.</i>
	<i>Granville.</i>
	<i>Burgh Street.</i>
	<i>Isabel, Texas.</i>
	<i>B. H.</i>
	<i>Allegheny, Pa.</i>
	<i>22 C. H.</i>
	<i>Jackson.</i>
	<i>44 C. H.</i>

SOPHOMORE CLASS—Continued.

William Paul Kerr, Cl.,	<i>Granville.</i>
Frank Lincoln King, Cl.,	East Broadway. <i>Library, Pa.</i>
George Jerome Kyle, Cl.,	North Pearl Street. <i>Lorain.</i>
Wesley Charles Merrill, Cl.,	North Pearl Street. <i>Granville.</i>
Allen Levering Metheny, Sc.,	North Pearl Street. <i>Lima.</i>
Harry Eisenbrey Miles, Cl.,	College and Pearl Streets. <i>Kewanee, Ill.</i>
Davis Harrington Morris, Ph.,	North Pearl Street. <i>Chicago, Ill.</i>
Arthur George Neighbor, Cl.,	College and Pearl Streets. <i>Seymour, Ill.</i>
Peter Christopner Nelson, Cl.,	Burgh Street <i>Harlan, Iowa.</i>
Arthur St. Clair Sloan, Ph.,	47 C. H. <i>City of Mexico, Mex.</i>
Charles McKenzie Stockman, Sc.,	40 C. H. <i>Granville.</i>
Lawrence Hanthorn Thayer, Cl.,	Granger Street. <i>Lima.</i>
Adoniram Judson Tuttle, Cl.,	25 B. H. <i>Granville.</i>
Leroy Ellsworth Viets, Cl.,	South Cherry Street. <i>Bryan.</i>
Eugene Matthews Waters, Sc.,	West Broadway. <i>Linwood.</i>

FRESHMAN CLASS.

Arthur Charles Baldwin, Sc.,	<i>Granville.</i>
William Roscoe Barbour, Cl.,	West Elm Street. <i>Cleveland.</i>

FRESHMAN CLASS—Continued.

William F. Beyerly, Sc.,	<i>Chillicothe.</i>
	West Broadway.
Millard Brelsford, Cl.,	<i>St. Paris.</i>
	30 C. H.
Charles Reed Brewer, Cl.,	<i>Bowling Green.</i>
	East Elm Street.
Oberst Burbank, Cl.,	<i>Cincinnati.</i>
	Granger Street.
Samuel Scovel Chamberlin, Cl.,	<i>Vestal Center, N. Y.</i>
	Elm and Mulberry Streets.
Arthur Thomas Chapin, Sc.,	<i>Mt. Victory.</i>
	40 A. H.
Wayland Blair Clark, Sc.,	<i>Madisonville.</i>
	West Elm Street.
Alonzo E. Clem, Cl.,	<i>Carysville.</i>
	West Broadway.
Oscar Lewis Cole, Cl.,	<i>Grafton, W. Va.</i>
	44 A. H.
Arnold Sabin Collett, Sc.,	<i>Harleysburg.</i>
	East Broadway.
John George Daub, Cl.,	<i>Miltonville.</i>
	West Broadway.
Daniel William Daub, Sc.,	<i>Miltonville.</i>
	West Broadway.
Homer Jury Davis, Sc..	<i>Jacksontown.</i>
	West Broadway.
William Robert Davis, Cl..	<i>Hillsville, Pa.</i>
	South Main Street.
Arthur W. Dean, Ph.,	<i>Newark.</i>
	West Broadway.
Edward A. Deeds, Sc.,	<i>Outville.</i>
	West Broadway.
Herbert Grove Dorsey, Sc.,	<i>Granville.</i>
	West Broadway.
Jacob Scott Ebersole, Cl.,	<i>Donnelsville.</i>
	40 A. H.

FRESHMAN CLASS—Continued.

Wallace Dale Ellsworth, Cl.,	<i>Milford Center.</i>
	48 C. H.
Guy Herbert Fulton, Sc.,	<i>Newark.</i>
John D. Gibbs, Sc.,	<i>Ravenswood, W. Va.</i>
	South Main Street.
Charles Martin Hartshorn, Cl.,	<i>Newark.</i>
Joshua Branch Hatchett, Cl.,	<i>Rehoboth, Va.</i>
	35 A. H.
George Ells Hervey, Sc.,	<i>Granville.</i>
	East Broadway.
Willis G. Hoover, Cl.,	<i>Huntington, W. Va.</i>
	21 C. H.
John Ernest Hutchins, Cl.,	<i>Caldwell.</i>
	45 C. H.
Charles Sumner Jackson, Sc.,	<i>Springfield.</i>
	29 A. H.
John Howard Jones, Cl.,	<i>Granville.</i>
	Granger Street.
Harry Leon King, Sc.,	<i>King's Mills.</i>
	East Elm Street.
Bert Lee, Sc.,	<i>Seville.</i>
	West College Street.
Ralph S. Leonard, Cl.,	<i>Norwalk.</i>
	Burgh Street.
John Wesley Montgomery, Sc.,	<i>Pataskala.</i>
	26 A. H.
George T. Newkirk, Sc.,	<i>Newark.</i>
Edwin James Phelps, Sc.,	<i>Defiance.</i>
	East College Street.
Henry Warner Pond, Ph.,	<i>Granville.</i>
	East Broadway.
Charles Sargent Posegate, Sc.,	<i>New Vienna.</i>
	East Broadway.

FRESHMAN CLASS—Continued.

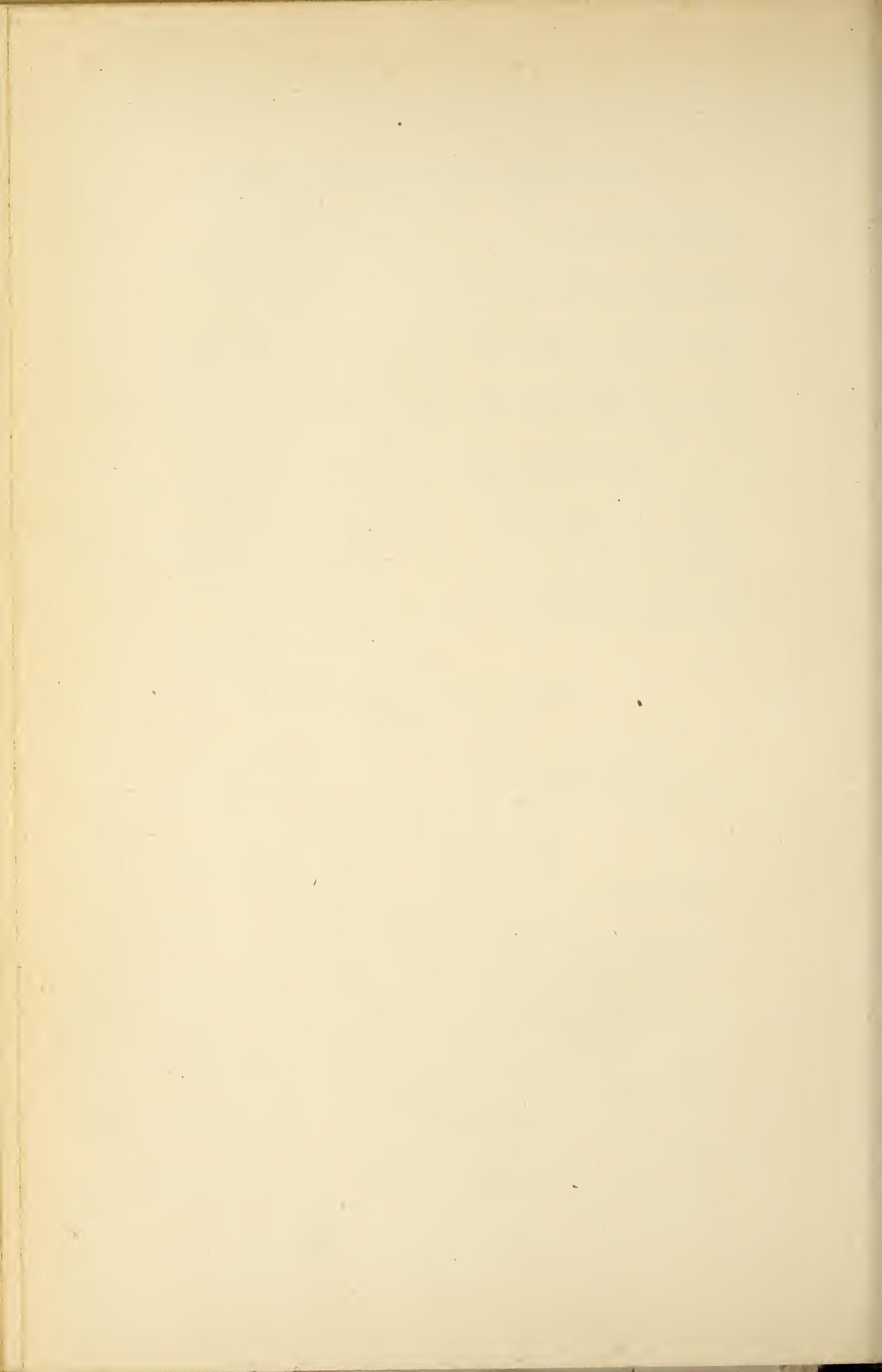
Pleasant Lee Powell, Cl.,	<i>St. Paris.</i>
	50 C. H.
Jared Harvey Randall, Cl..	<i>Leo.</i>
	30 A. H.
Charles Bonsall Richardson, Sc.,	<i>Portsmouth.</i>
	5 A. H.
John Charles Fremont Scherich, Cl.,	<i>Rock Lick, W. Vo.</i>
	48 A. H.
F. B. Whitmore, Cl.,	<i>Mt. Pleasant, Iowa.</i>
Clifford Albert Wiltsee, Ph.,	<i>Cincinnati.</i>
	South Main Street.
Alfred Hayes Withoft, Sc.,	<i>Dayton.</i>
	College and Pearl.

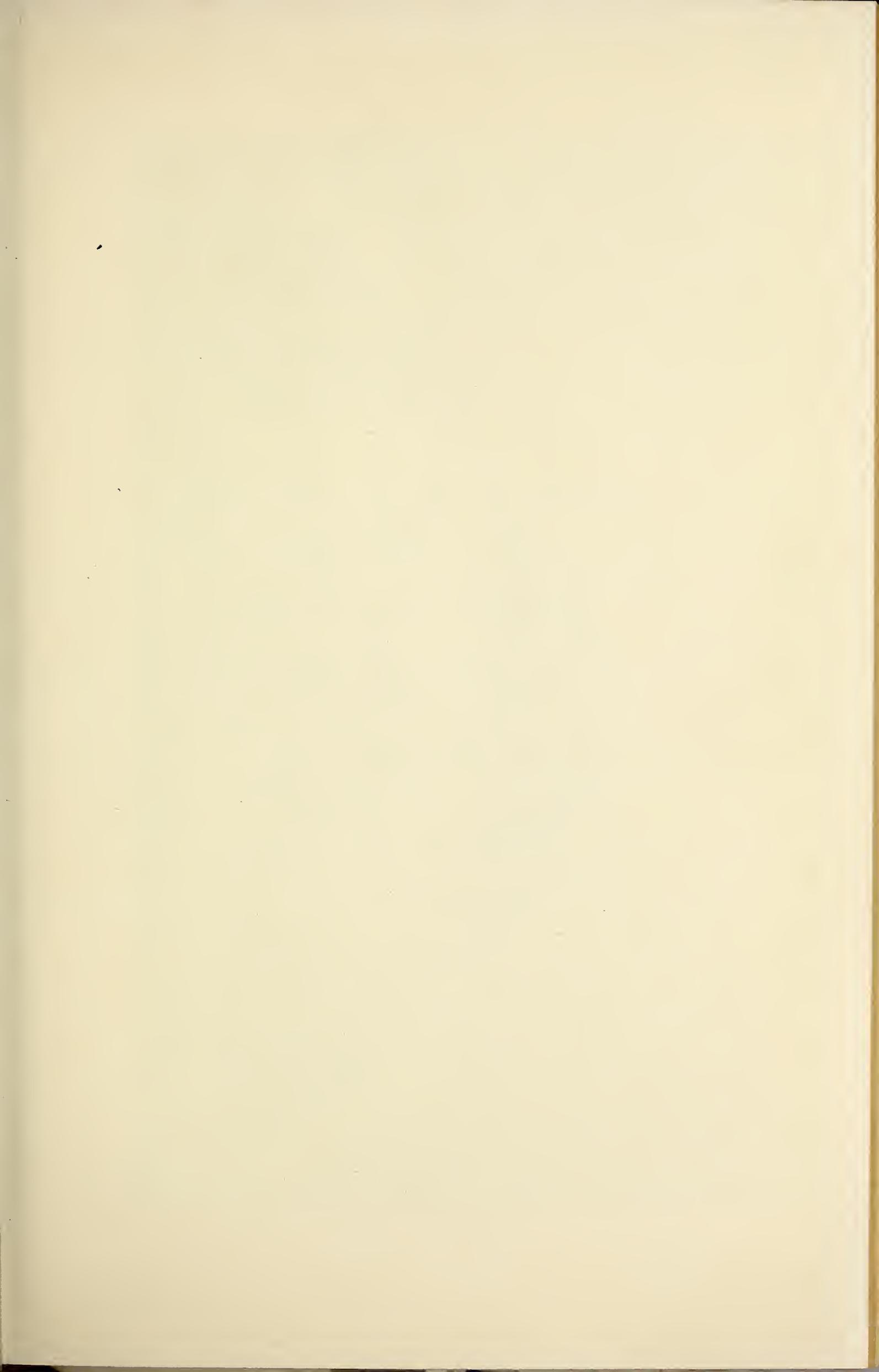
ELECTIVE STUDENTS.

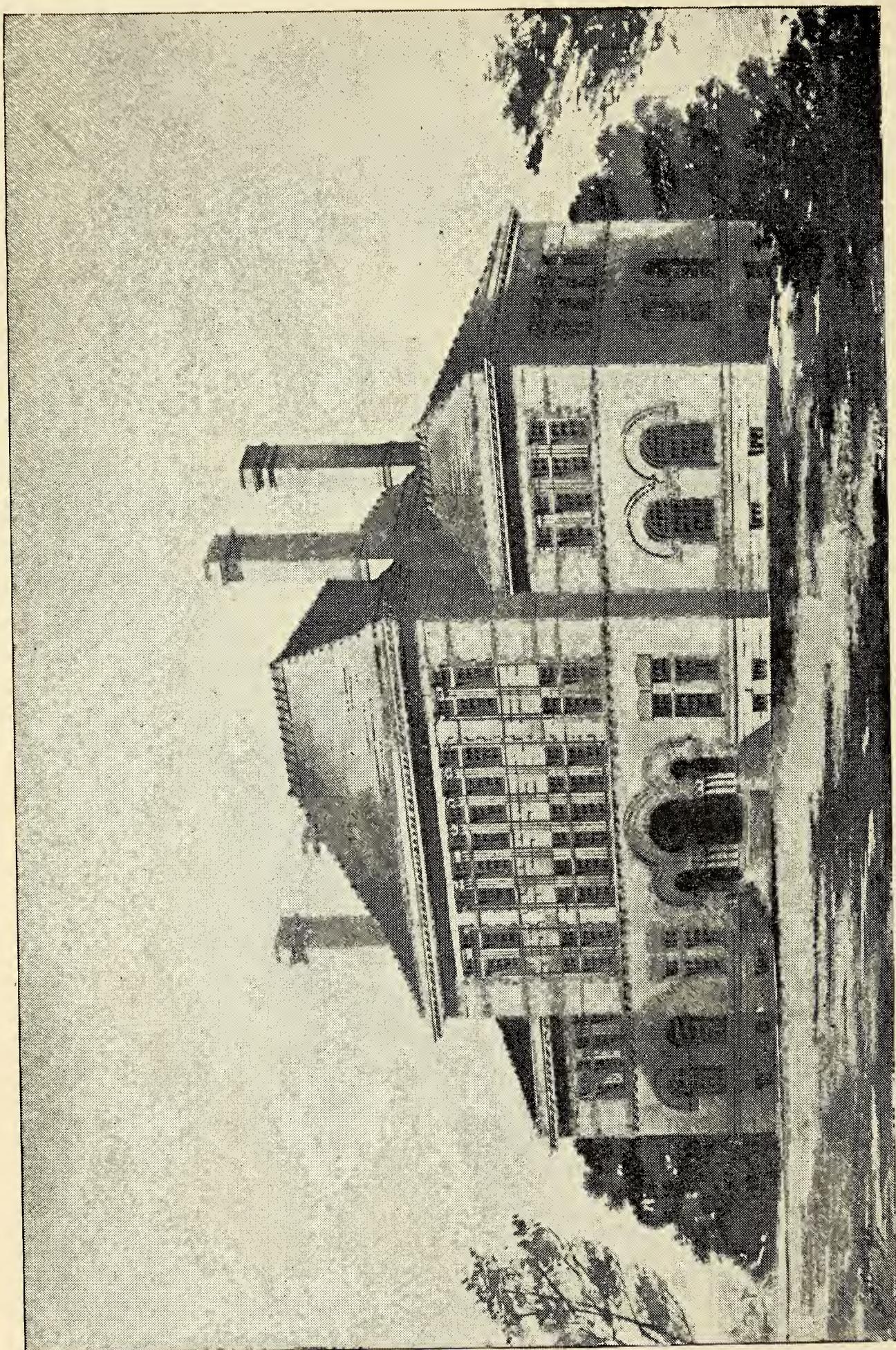
Samuel Issa Abrahams,	<i>Armoodahadj, Persia.</i>
H. O. Barber,	West Broadway <i>Cambridge.</i>
Charles Edwin Barker,	<i>Granville.</i>
	Pearl Street.
Everett Beeks,	<i>Granville.</i>
Carl Tibbals Burns,	South Prospect, <i>Albany, Texas.</i>
Kendall Brooks Cressey,	Buxton House. <i>San Francisco, Cal.</i>
Clarence Wilbur Dorsey,	South Main Street. <i>Granville.</i>
Edmon Arthur Gilson,	West Broadway. <i>Norwalk.</i>
Henry Kampf,	11 A. H. <i>Wapakoneta.</i>
	32 C. H.

ELECTIVE STUDENTS—Continued.

William Day Kies,	<i>North Fairfield.</i>
Joseph Bunyan McConnaughey,	46 C. H. <i>Hillsboro.</i>
Edward Carleton Myers,	43 C. H. <i>New London.</i>
Gilbert William Schmitz,	West Broadway. <i>Granville.</i>
Heber Clarkson Spicer,	East College Street. <i>Akron.</i>
Marshall Aaron Summers,	South Main Street. <i>Grove, W. Va.</i>
Kansaburo Tanaka,	Elm and Mulberry Streets. <i>Wakamatsu, Japan.</i>
James Benjamin Taylor	32 C. H. <i>Granville.</i>
	West Broadway.







DOANE ACADEMY HALL.

GRANVILLE ACADEMY.

FACULTY OF GRANVILLE ACADEMY.

D. B. PURINTON, Ph.D., LL.D.,
President of Denison University.

J. D. S. RIGGS, A.M., Ph.D.,
Principal.
LATIN AND RHETORIC.

LEVERETTE E. AKINS, A.M.,
MATHEMATICS.

JAMES F. BALDWIN, A.B.,
GREEK AND HISTORY.

C. JUDSON HERRICK, B.S.,
NATURAL SCIENCE.

FRANK C. EWART, A.B.,
LATIN.

EDWIN G. STANLEY, B.S.,
CHEMISTRY AND PHYSICS.

JAMES B. TAYLOR,
COMMERCIAL AND NORMAL BRANCHES.

IRA C. PAINTER,
ENGLISH BRANCHES.

GENERAL INFORMATION.

ORGANIZATION. This institution is a part of the educational system controlled by the Board of Trustees of Denison University. It has existed as a Preparatory Department since the establishment of the University, but in 1887, with the design of increasing the efficiency of the Department, the Trustees organized it into a separate school.

AIMS. It is the special aim of the Academy to bestow the best quality of instruction preparatory to College. In addition to the preparatory work, however, the curricula have been so enlarged as to furnish to those not intending to pursue a course in College a first-class Academic education.

LOCATION. The Academy is located at Granville, Licking county, Ohio, in one of the most beautiful and healthful parts of the State, and almost at its geographical center. It is reached by the Toledo and Ohio Central railroad, which passes through Granville, and sends trains daily between Columbus and Toledo, thus making junctions with all the great trunk lines that cross Ohio. Granville has electric street car connection with Newark, at which point trains may be taken for all stations on the Baltimore and Ohio, and the Pittsburg, Cincinnati & St. Louis railroad.

EXPENSES. The following is a summary of the principal necessary expenses during the Academic year:

TUITION -----	\$ 34 00
Divided as follows: Fall Term, \$13; Winter and Spring Terms, 10.50 each.	
ROOM RENT.—Fall Term, \$4; Winter and Spring, \$3 each	10 00
INCIDENTALS.—Fall Term, \$2.50; Winter, \$2; Spring, \$1.50	6 00
Fuel and Lights -----	15 00
Books -----	12 00
BOARD. - 39 weeks at \$2 per week -----	78 00
Washing -----	12 00
Total for a year -----	\$175 00

The Laboratory Fee for students in *Chemistry*, is three dollars a term.

The fee for Diploma at Graduation is two dollars.

A fee of \$2 is charged for each special examination.

Board, in clubs, costs from \$2 to \$2.50 per week ; in families, \$3 to \$3.50. When board costs over \$2 per week, the excess must be added to the estimate given above. Many students reduce their expenses below that sum.

All term bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each term, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a term.

Students furnish their own rooms in the Academy building, but furnished rooms can be secured in the village when they are desired.

Text books and stationery can always be obtained in the village.

The really necessary expenses of a student for a year, inclusive of clothing and traveling, range from \$175 to \$250.

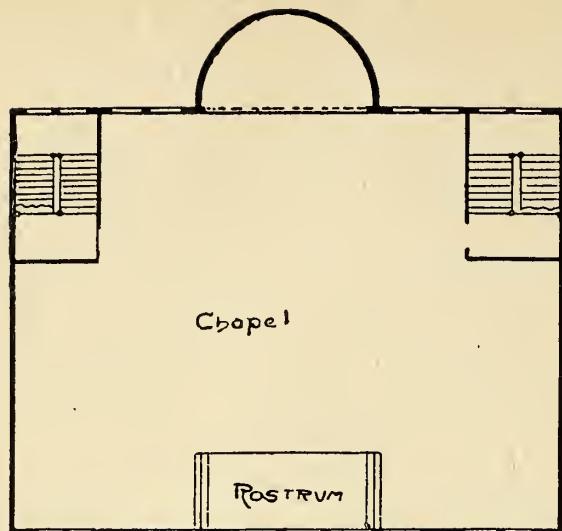
ROOMS. One of the buildings of Denison University has been set apart to the purposes of the Academy. It contains class rooms, society halls, and rooms for students, all of which are under the supervision of the Principal of the Academy, and subject at all times to his inspection.

DOANE ACADEMY BUILDING. The illustration accompanying this Catalogue is taken from a perspective sketch of the new \$25,000 building which has been given by W. H. Doane, Mus. D., of Cincinnati, for the uses of the Academy. This building is now in process of erection, and it is expected that it will be ready for occupancy before the beginning of the Academic year 1894-95.

The materials used in the structure are Oakland pressed brick and Amherst stone, and the style of architecture is Romanesque. The building is three stories in height above the basement, and contains offices, class-rooms, society halls, and chapel, sufficient for the needs of the Academy for many years. The main entrance is on the north side under three arches supported by four groups of pillars, and across a loggia 8 by 25 feet. On the center of the south side is a semi-circular swell, having a radius of ten feet. This swell, extending to the full height of the building, is surmounted by a cone and a flagstaff.

The basement of building contains one large and pleasant class-room, besides furnace rooms, lavatories, etc. The plans of the upper floors are shown on the following page.

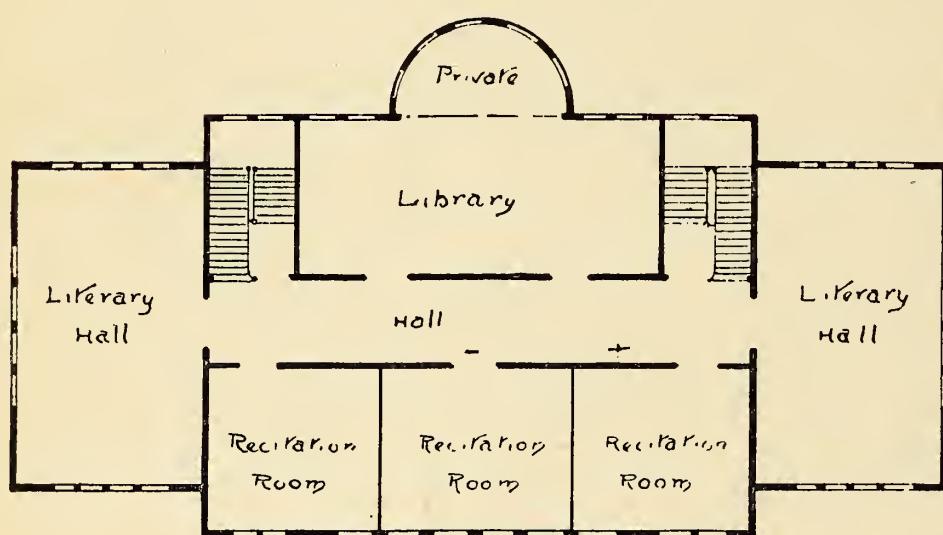
CONDITIONS OF ADMISSION. The requirements for admission to the Junior Class are the studies of the Preparatory Year; and to advanced standing, the studies previously pursued by the class which the applicant desires to enter.



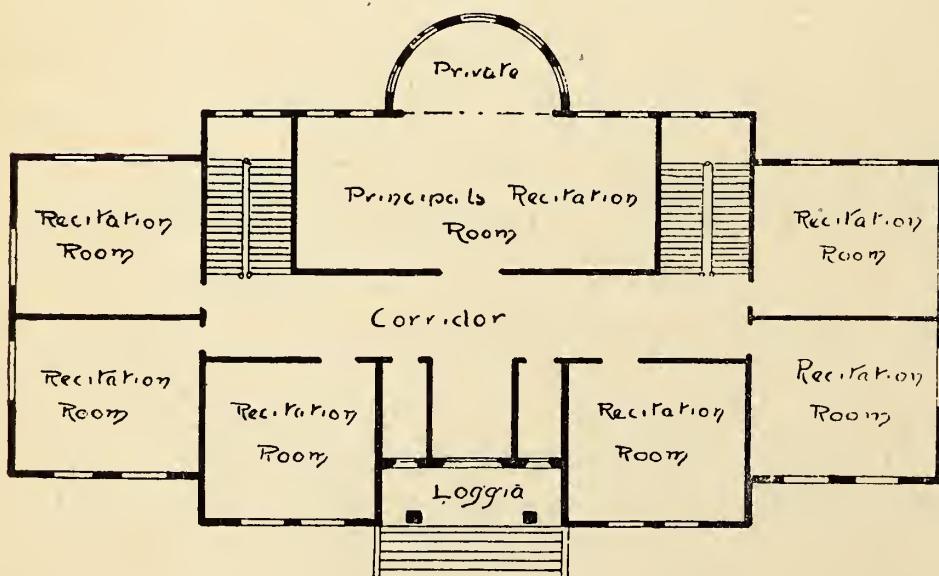
DOANE ACADEMY
AT
GRANVILLE OHIO.

YOST & PACKARD
ARCH TS
COLUMBUS O

THIRD FLOOR PLAN.



SECOND FLOOR PLAN.



FIRST FLOOR PLAN.

No student will be admitted who is not fitted to do well the work of the Preparatory Year.

An applicant not personally known to some member of the Faculty must furnish testimonials of good character, and, if from another institution, he must present a certificate of honorable dismissal.

COURSES OF STUDY. There are three courses of study—the Classical, Philosophical, and Scientific—leading to the courses in the College which are correspondingly named. Each of these three courses extends through three years, and there is one year preparatory to them all. The holder of a Diploma of the Academy is admitted without payment of matriculation fee or examination to the Freshman Class in Denison University. Although these courses have been arranged with special reference to the curricula of this University, they will be found in the main sufficient to prepare for entrance into any American College.

SPECIAL STUDIES. Book-keeping and Penmanship are taught by competent instructors without extra charge.

Special English and Normal courses of study are provided for teachers and for those who desire to fit themselves to teach in the common schools.

ELECTIVE STUDIES. When the reasons seem to be sufficient, students will be allowed to make a judicious choice of elective studies, but this choice will never be permitted to interfere with the work of the regular classes in which such studies may be elected.

COURSES
OF

READING. Toward the cultivation of a taste for the best that is in our literature, students are assisted in every practicable way, and are encouraged to spend their leisure hours in systematic reading. It is the intention to select, from time to time, certain works easily obtainable and adapted to the degree of advancement of the several classes, and to require that the students make themselves familiar with such works as are thus suggested. In order that intelligent and thorough perusal of these works may be assured, essays based upon some of them will be required, or test examinations will be occasionally held.

The following books are assigned for the coming year:

Preparatory Class—Brown's "Rab and His Friends,"
 Whittier's "Snow Bound,"
 Tennyson's "Enoch Arden,"
 Bunyan's "Pilgrim's Progress,"
 Kingsley's "Greek Heroes,"
 Longfellow's "Courtship of Miles Standish."

Junior Class—Hawthorne's "Tanglewood Tales,"
 Lowell's "Vision of Sir Launfal,"
 Lamb's "Tales from Shakespeare,"
 Goldsmith's "Deserted Village,"
 Irving's "Alhambra,"
 Shakespeare's "Julius Cæsar."

Middle Class—Franklin's "Autobiography,"
 Longfellow's "Evangeline,"
 Kingsley's "Hereward the Wake."
 Tennyson's "Elaine,"
 Scott's "Talisman."
 Shakespeare's "Midsummer Night's Dream."

Senior Class—Addison's "Roger de Coverley Papers,"
 Scott's "Lady of the Lake,"
 Goldsmith's "Vicar of Wakefield,"
 Irving's "Sketch Book,"
 Arnold's "Sohrab and Rustum,"
 Shakespeare's "As You Like It."

REGULARITY**AND
PUNCTUALITY.**

Although students are admitted upon special examinations at any time, they enter to the best advantage at the beginning of the Fall Term. Those desiring to enter during the year should, by correspondence with the Principal, ascertain beforehand, as nearly as possible, the progress which has been made by the classes that they propose to enter.

Every student, unless excused for special reasons, is expected to attend at least three recitations a day. His attendance on these must be punctual.

Parents are especially urged to encourage students to be present at the opening, and to remain at their work during the entire term. Absence from the duties of the school, whether occasioned by absence from town or by the entertainment of friends, is subversive of the highest good of the student. His pleasure, or that of his friends, should never be permitted to interfere with his daily duties.

Examinations are held occasionally, at the **EXAMINATIONS.** discretion of the instructor, and also at the close of each term. In some cases the examination is both oral and written. If a student's grade for a given term in a given class falls below six-tenths of the *maximum*, regularity in work, good conduct, spelling, and diction being considered as elements in making up his standing, he is not continued as a member of that class. In determining his grade, his examination mark has half the power of the average of his term marks.

**RULES FOR
EXAMINATIONS.**

1. All students, whether candidates for diploma or not, are required to attend all examinations in the studies they pursue.
2. No student whose examination in any study is reported as "*Incomplete*," will receive credit for that study until after the examination has been completed. In case, however, the examination be not completed within one year, the unfinished study will be regarded and treated as "*Not Passed*."
3. Any student reported as passed "*Conditionally*" in any work, must remove the condition within one year from the date of the examination in which it was incurred; otherwise he shall be regarded and treated as "*Not Passed*."
4. Any student reported as "*Not Passed*" in any study will receive no credit for that study until he has again pursued it as a regular class exercise, and has passed the regular examination in the same.
5. Giving or receiving aid in any examination is deemed grossly immoral, and will be visited with severe punishment.
6. A student who is absent from examination, without consent previously obtained, must present to the Faculty a written statement of the cause of his absence; and the reason must be accepted as sufficient before he can enter his classes.
7. A student who, having been absent from a regular examination, in any class, applies for a special examination, must present to the instructor the Treasurer's receipt for the examination fee before being admitted to such special examination.

At the close of each term of study the **REPORTS.** Secretary of the Faculty mails to the parent or guardian of each student in the Academy a report of the standing attained by such student in each study pursued during the term, together with a record of his absences from his duties and of his deportment.

Reports concerning individual students will also be furnished by the Principal at any time during the term upon the request of the parent or guardian.

It is the desire to establish and constantly **GOVERNMENT.** to preserve a relation of confidence between teacher and pupil, and to stimulate those sentiments which mature into Christian manhood. Students are encouraged in self-government, and to this end the greatest possible freedom is accorded them ; but they are continually taught the difference between liberty and license, and the self-denial which is necessary to the highest good both of themselves and of their fellows. While it is the aim of this school to do all the good possible to every student, it is in no sense a reform school, and no student, whose influence is found to be injurious, will be suffered to remain.

No student of the Academy is allowed to be absent from town; except upon permission previously obtained from the Principal.

Indulgence in profanity, card playing, the use of intoxicating liquors or tobacco, or visiting any place of questionable character, renders the student liable to suspension.

MORAL AND
RELIGIOUS
INFLUENCE.

The whole life and administration of the school, without being sectarian, are pronounced and positive in favor of the Christian religion. The exercises of each day begin with Scripture reading and prayer in the Chapel. This service the students are required to attend. They are also required to attend Church twice each Sunday. Two regular weekly prayer meetings are sustained by the students. Members of the Academy are made welcome in the various Sunday Schools of the village. In the Baptist Sunday School, several classes, taught by College and Academy Instructors, are intended expressly for students.

SCHOLARSHIPS. By a vote of the Board of Trustees, the President of Denison University may remit the tuition of a limited number of students in cases of necessity. A few scholarships, surrendered by the original purchasers, are under the control of the Faculty, and are assigned by them at the beginning of each year.

Some of these scholarships are available to members of Granville Academy, but no student can receive the benefit of one of them who does not maintain a good standing in his classes, and whose conduct is not in all respects exemplary.

ATHLETIC PRIZES. A number of prizes are awarded for excellence in certain athletic exercises of the Field Day of Denison University. For all these prizes members of the Academy are permitted to compete, and several of them are each year won by Academy students.

VOLUNTARY SOCIETIES. There are connected with the Academy and conducted by the students, two literary societies—the Ciceronian and the Irving. Each society has its own hall, which is neatly and tastefully furnished, and in which it holds weekly meetings.

The students of the Academy are also admitted to membership in the Denison University branch of the College Y. M. C. A., and in the Scientific Association, and the Athletic Association of Denison University.

PUBLIC EXERCISES. Each one of the literary societies holds during the year three special public meetings—an "Extra" at about the time of the Thanksgiving holidays, an "Annual" near the end of the

Winter Term, and a "Commencement" near the close of the Spring Term.

During the Commencement week of Denison University occur the graduating exercises of the Academy. The programme is participated in by members chosen from the class completing the work of the institution. To each student who completes in a satisfactory manner either of the courses of study there is given the diploma of the Academy.

No student who leaves the school before **DISMISSION.** the close of a term will be considered as having honorably severed his connection with the Academy unless he has been duly dismissed by the Principal.

The location of Granville Academy is **ADVANTAGES.** especially fortunate. It is situated in a village that is noted for the thrift and culture of its inhabitants, and in a township that forbids the sale of intoxicating liquors within its boundaries. The religious atmosphere of the community is positive and strong, the social nature of the students is cultivated by intercourse with the members of other schools, and the intellectual life is stimulated by the influences naturally exerted in an educational center.

Besides all this, the Academy is in immediate and organic connection with Denison University, and its students enjoy, without additional expense, the libraries, museums, laboratories, reading room, and gymnasium of that institution.

Any further information may be obtained by communication with the Principal of the Academy.

COURSES OF INSTRUCTION.

PREPARATORY YEAR.

FALL TERM.

1. ENGLISH.—Grammar.
2. MATHEMATICS.—Intellectual Arithmetic.
3. HISTORY.—United States.

JUNIOR YEAR.

FALL TERM.

1. LATIN.—Grammar and First Latin Book.
2. MATHEMATICS.—Algebra.
3. SCIENCE.—Physical Geography.

WINTER TERM.

1. ENGLISH.—Grammar and Analysis.
2. MATHEMATICS.—Practical Arithmetic.
3. HISTORY.—United States and England.

SPRING TERM.

1. ENGLISH.—Composition.
 2. MATHEMATICS.—Practical Arithmetic.
 3. HISTORY.—England.
1. LATIN.—Caesar's Gallic War, Book I. Latin Prose Composition.
 2. MATHEMATICS.—Algebra.
 3. HISTORY.—Ancient GENERAL EXERCISES.—Declamations and Essays during the year.

MIDDLE YEAR.

I. *CLASSICAL COURSE.*

1. LATIN.—Cæsar's Gallic War and Latin Prose Composition continued.
2. GREEK.—Grammar and First Lessons.
3. SCIENCE.—Elementary Physics.

II.

PHILOSOPHICAL COURSE.

FALL TERM.

1. LATIN.—Cæsar's Gallic War and Latin Prose Composition continued; or
2. GREEK.—Grammar and First Lessons.
3. SCIENCE.—Elementary Physics.

III. *SCIENTIFIC COURSE.*

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|---|---|--|---|
| 1. LATIN.—Cæsar's Gallic War and Latin Prose Composition continued. | 1. LATIN.—Cæsar's Gallic War and Latin Prose Composition continued. | 1.—LATIN.—Cæsar's Gallic War and Latin Prose Composition continued. Cicero's Orations against Catiline; or | 1.—LATIN.—Cæsar's Gallic War and Latin Prose Composition continued. Cicero's Orations against Catiline. |
| 2. GREEK.—First Lessons continued. | 2. HISTORY.—Mediæval and Modern. | 2. HISTORY.—Mediæval and Modern. | 2. SCIENCE.—Elementary Physics. |
| 3. ENGLISH.—Rhetoric. | 3. ENGLISH.—Rhetoric. | 3. ENGLISH.—Rhetoric. | 3. SCIENCE.—Elementary Physics. |

MIDDLE YEAR—Continued.

SPRING TERM.

I.

CLASSICAL COURSE.

1. **LATIN.**—Cicero's Orations against Catiline, and Latin Prose Composition continued.
2. **GREEK.**—Xenophon's *Anabasis*.
3. **ENGLISH.**—Rhetoric continued.

PHILOSOPHICAL COURSE.

1. **LATIN.**—Cicero's Orations against Catiline, and Latin Prose Composition continued; or
2. **GREEK.**—Xenophon's *Anabasis*.
3. **GENERAL EXERCISES.**—Essays and Declamations during the year.

II.

SCIENTIFIC COURSE.

1. **LATIN.**—Cicero's Orations against Catiline and Latin Prose Composition continued.
 2. **SCIENCE.**—Mechanical Drawing.
 3. **ENGLISH.**—Rhetoric continued.
- GENERAL EXERCISES.**—Essays and Declamations during the year.

III.

SCIENTIFIC COURSE.

1. **LATIN.**—Cicero's Orations against Catiline and Latin Prose Composition continued.
 2. **SCIENCE.**—Mechanical Drawing.
 3. **ENGLISH.**—Rhetoric continued.
- GENERAL EXERCISES.**—Essays and Declamations during the year.

SENIOR YEAR.

I. *CLASSICAL COURSE.*

1. LATIN.—Vergil's Aeneid, Books I., II., III. Prosody and Mythology.
2. GREEK.—Xenophon's Anabasis continued. Greek Prose Composition.

3. MATHEMATICS.—Plane Geometry.

II. *PHILOSOPHICAL COURSE.*

FALL TERM.

1. LATIN.—Vergil's Aeneid, Books I., II., III. Prosody and Mythology; or
2. GREEK.—Xenophon's Anabasis continued. Greek Prose Composition.

3. MATHEMATICS.—Plane Geometry.

III. *SCIENTIFIC COURSE.*

1. LATIN.—Vergil's Aeneid, Books I., II., III. Prosody and Mythology; or
2. GREEK.—Xenophon's Anabasis continued. Greek Prose Composition.

3. MATHEMATICS.—Plane Geometry.

WINTER TERM.

1. LATIN.—Vergil's Aeneid, Books IV., V., VI. Prosody and Mythology continued.
2. GREEK.—Xenophon's Anabasis and Greek Prose Composition continued.

3. MATHEMATICS.—Solid and Spherical Geometry.

1. LATIN.—Vergil's Aeneid, Books IV., V., VI. Prosody and Mythology continued; or
2. GREEK.—Xenophon's Anabasis and Greek Prose Composition continued.

3. MATHEMATICS.—Solid and Spherical Geometry.

SENIOR YEAR—Continued.

SPRING TERM.

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|---|--|--|
| <p>I.
<i>CLASSICAL COURSE.</i></p> <p>1. LATIN.—Cicero's Orations: Poet Archias, Manilian Law, Marcellus. Latin Prose Composition.</p> <p>2. GREEK.—Xenophon's Anabasis and Greek Prose Composition continued.</p> <p>3. MATHEMATICS.—Algebra.</p> <p>GENERAL EXERCISES.—Orations during the year.</p> | <p>II.
<i>PHILOSOPHICAL COURSE.</i></p> <p>1. LATIN.—Cicero's Orations: Poet Archias, Manilian Law, Marcellus. Latin Prose Composition; or</p> <p>GREEK.—Xenophon's Anabasis and Greek Prose Composition continued.</p> <p>2. GREEK.—Xenophon's Anabasis and Greek Prose Composition continued.</p> <p>3. MATHEMATICS.—Algebra.</p> <p>GENERAL EXERCISES.—Orations during the year.</p> | <p>III.
<i>SCIENTIFIC COURSE.</i></p> <p>1. LATIN.—Cicero's Orations: Poet Archias, Manilian Law, Marcellus. Latin Prose Composition; or</p> <p>FRENCH.—Selections. French Literature and History; or</p> <p>GREEK.—Xenophon's Anabasis.</p> <p>2. SCIENCE.—Botany.</p> <p>3. MATHEMATICS.—Algebra.</p> <p>GENERAL EXERCISES.—Orations during the year.</p> |
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TEXT BOOKS

USED DURING YEAR 1893.

ENGLISH.—Grammar—*Whitney & Lockwood*; Rhetoric—*Waddy*.

MATHEMATICS.—Arithmetic—Grammar School, and Higher—*Wentworth*. Algebra—*Wells' Academic*, and *Olney's University*. Geometry—*Wentworth*.

HISTORY.—United States—*Montgomery*; England—*Montgomery*; Ancient, Mediaeval, and Modern—*Myers*.

LATIN.—Grammar—*Harkness*, and *Allen & Greenough*; First Lessons—“Bellum Helvetium”—*Lowe & Butler*; Caesar—*Lowe & Ewing*, and *Harkness*; Cicero’s Orations—*Harkness*; Vergil—*Harper & Miller*; Prose Composition—“In Latinum”—*Riggs*.

GREEK.—Grammar—*Hadley-Allen*; First Lessons—*Boise & Pattengill*; Xenophon’s *Anabasis*—*Boise*; Prose Composition—*Jones*.

SCIENCE.—Physical Geography—*Appleton*; Physiology—*Walker* (Junior Class), “The Human Body”—*Martin* (Senior Class); Physics—*Gage’s Elements*, and *Shaw’s “Physics by Experiment”*; Mechanical Drawing—*Scientific American*; Chemistry—*Shepard*; Botany—*Gray’s Lessons and Manual*.

FRENCH.—Grammar—*Edgren*; Reader—*Super*; “Athalie”—*Racine*; “Petite Histoire de France”—*Duruy*; “Le Conscrit de 1813”—*Erckmann-Chatrian*; Primer of French Literature—*Saintsbury*.

MISCELLANEOUS.—Prosody—“Auxilia Vergilianae”—*Whiton*; Mythology—*Berens*; Classics for Children—*Ginn & Co.*; Riverside Literature Series—*Houghton, Mifflin & Co.*; English Classics—*Effingham Maynard & Co.*; English Classics for Schools—*American Book Co.*; *Macmillan’s School Library*.

STUDENTS.

GRADUATE CLASS.

CLASSICAL COURSE.

Oberst Burbank,	<i>Cincinnati.</i>
Alonzo E. Clem,	<i>Carysville.</i>
Wallace Dale Ellsworth,	<i>Milford Center.</i>
Emmit Sherwin Kinney,	<i>Norwalk.</i>
Jared Harvey Randall,	<i>Leo.</i>

SCIENTIFIC COURSE.

Elbert Elwood Buskirk,	<i>Logan C. H., W. Va.</i>
Arthur Thomas Chapin,	<i>Mount Victory.</i>
Wayland Blair Clark,	<i>King's Mills.</i>
Daniel William Daub,	<i>Miltonville.</i>
Homer Jury Davis,	<i>Jacksontown.</i>
Edward A. Deeds,	<i>Outville.</i>
Herbert Grove Dorsey,	<i>Granville.</i>
Charles Fairchild Green,	<i>Renrock.</i>
Harry Leon King,	<i>King's Mills.</i>
Bert Lee,	<i>Seville.</i>
John Wesley Montgomery,	<i>Pataskala.</i>

SENIOR CLASS.

Harvey Lutrelle Baldwin, Cl.,	<i>Alexandria.</i>
	26 A. H.
Arthur Reed Black, Cl.,	<i>Dresden.</i>
	East Broadway and Pearl Street.
William Thomas Black, Cl.,	<i>Dresden.</i>
	East Broadway and Pearl Street.
Millard Brelsford, Cl.,	<i>St. Paris.</i>
	30 A. H.
Charles Brown, Ph.,	<i>Akron.</i>
	47 A. H.
Fred Payne Clatworthy, Sc.,	<i>Evanston, Ill.</i>
	West College Street.
Oscar Lewis Cole, Cl.,	<i>Grafton, W. Va.</i>
	44 A. H.
Kendall Brooks Cressey, Sc.,	<i>San Francisco, Cal.</i>
	South Main Street.
Gail Orvil DeCrow, Sc.,	<i>Newark.</i>
	West Broadway.
Creetus Atwell Dowell, Cl.,	<i>Elkins, W. Va.</i>
	44 A. H.
Walter Everett D'Yarmett, Cl.,	<i>South Baltimore, Md.</i>
	48 C. H.
Jacob Scott Ebersole, Cl.,	<i>Donnelsville.</i>
	49 A. H.
Edwin M. Stanton Edwards, Sc.,	<i>West Carlisle.</i>
	West Broadway and Mulberry Street.
Arthur Lummis Evans, Sc.,	<i>Coalton.</i>
	46 A. H.
Goorge Elder Everett, Cl.,	<i>Plympton, N. S.</i>
	West Broadway.
Edmon Arthur Gilson, Sc.,	<i>Norwalk.</i>
	11 A. H.
John Albert Hunter, Jr., Cl.,	<i>Ironton.</i>
	7 A. H.
John Ernest Hutchins, Cl.,	<i>Caldwell.</i>
	45 C. H.

SENIOR CLASS—Continued.

Charles Sumner Jackson, Sc.,	<i>Springfield.</i>
George Walker Johnson, Cl.,	29 A. H. <i>Cincinnati.</i>
Grove Barclay Jones, Sc.,	7 A. H. <i>Granville.</i>
Albert Sidney Kelley, Cl.,	West Broadway. <i>Logan C. H., W. Va.</i>
Albra Austin King, Cl.,	West Broadway. <i>Topin's Grove, W. Va.</i>
George Edgar Kreager, Cl.,	Mulberry and Elm Streets. <i>Zanesville.</i>
John H. Langfitt, Sc.,	Prospect and Maple Streets. <i>Morganville, W. Va.</i>
Hiram Colver McNeil, Cl.,	21 A. H. <i>Winchester.</i>
Lee Dale Mercer, Sc.,	South Main Street. <i>Bladensburg.</i>
Owen Arthur Nash, Cl.,	West Broadway and Mulberry Street. <i>Newark.</i>
Ira Clarence Painter, Cl.,	14 North Fifth Street. <i>Rocky Fork.</i>
Howard Bela Palmer, Sc.,	East Elm Street. <i>Seville.</i>
Pleasant Lee Powell, Cl.,	Mulberry and College Streets. <i>St. Paris.</i>
Bernard Vaughn Price, Sc.	30 C. H. <i>Outville.</i>
Homer Charles Price, Sc.,	East Broadway and Pearl Street. <i>Newark.</i>
Raymond Bonsall Ross, Cl.,	42 C. H. <i>Granville.</i>
Gilbert William Schmitz, Cl.,	West Elm Street. <i>Granville.</i>
John Ernest Shepardson, Sc.,	East College Street. <i>Granville.</i>
	Shepardson Court.

SENIOR CLASS—Continued.

Albert Smith, Cl.,	<i>Newark.</i>
Edward Sheppard Smith, Sc.,	East Broadway. <i>West Carlisle.</i>
Ben Tulloss Snyder, Cl..	East Elm Street. <i>Mansfield.</i>
Warner W. Stockberger, Ph.,	East College Street. <i>Appleton.</i>
Franklin Wait Sweet, Cl.,	22 A. H. <i>Dayton.</i>
Lee Isaac Thayer, Cl.,	5 A. H. <i>Lima.</i>
George Van Kirk, Cl.,	25 A. H. <i>Outville.</i>
George Eastman Wright, Cl.,	46 A. H. <i>Homer.</i>
	East Broadway.

MIDDLE CLASS.

George Ellsworth Allen, Cl.,	<i>Painesville.</i>
Daniel Troy Brantley, Cl.,	East Broadway. <i>Chicago, Ill.</i>
Walter Castle, Cl.,	29 A. H. <i>Alexandria.</i>
John Arthur Chamberlain, Cl.,	11 A. H. <i>La Grange.</i>
Willam Arnold Colwell, Cl.,	25 C. H. <i>Granville.</i>
Dean D. Deeds, Sc.,	Prospect Hill. <i>Outville.</i>
	West Broadway and Cherry Street.

MIDDLE CLASS—Continued.

Raymond Evans, Cl.,	<i>Granville.</i>
John Fuller Franks, Cl.,	21 A. H. <i>Geneva, Pa.</i>
William Noel Fulton, Cl.,	South Main Street.
Charles Elmer Griffin, Sc.,	<i>Granville.</i>
Fred Johnston Hunter, Sc.,	Centerville Street.
James Clifford Luse, Cl.,	<i>Selden.</i>
John Sutphin Manuel, Sc.,	East College Street.
Wayland Clinton Marlow, Sc.,	<i>Homer.</i>
Judson Shepard Mason, Sc.,	Pearl and Elm Streets.
Charles Gibson Massie, Cl.,	<i>Clifton.</i>
William James Matthews, Sc.,	South Cherry Street.
Robert Earle Matthews, Sc.,	<i>Shandon.</i>
David Harris Owen, Cl.,	West Broadway.
Thomas Parsons, Cl.,	<i>Granville.</i>
Albert Hastings Pontius, Cl.,	South Prospect Street.
Jonathan Edward Pratt, Cl.,	<i>Leo.</i>
*Edward Rolston Prichard, Sc.,	30 A. H. <i>Lowesville, Va.</i>
	13 A. H. <i>Logansport, Ind.</i>
	East Broadway and Pearl Street.
	<i>Logansport, Ind.</i>
	East Broadway.
	<i>Granville.</i>
	Burgh Street.
	<i>Cleveland.</i>
	West College Street.
	<i>Louisville.</i>
	West Elm Street,
	<i>Greenfield.</i>
	College and Cherry Streets.
	<i>Newark.</i>
	East Broadway.

*Deceased.

MIDDLE CLASS—Continued.

Edward Earle Purinton, Cl.,	<i>Granville.</i>
Daniel Ira Ream, Cl.,	College Hill.
Thomas Calvin Riley, Cl.,	<i>Dayton.</i>
Carl Frederick Schneider, Cl.,	West Elm Street.
Henry Clyde Shetrone, Cl.,	<i>Matamoras.</i>
Leonard Goble Swing, Cl.,	Kyle Court.
Harvey Wallace Tuttle, Cl.,	<i>Oak Park, Ill.</i>
Scott Vanhorn, Sc.,	Pearl and Summit Streets.
Harry Samuel Wagner, Sc.,	<i>Newark.</i>
Lorenzo D. Wells, Sc.,	Centerville Street.
	<i>Granville.</i>
	West Elm Street.
	<i>Granville.</i>
	South Cherry Street.
	<i>Grove, W. Va.</i>
	II A. H.
	<i>Toledo.</i>
	Prospect Hill.
	<i>Kirkersville.</i>
	Granger Street.

JUNIOR CLASS.

John William Adams,	<i>Johnstown.</i>
Cyril Sumner Akins,	North Mulberry Street.
Herbert Lewis Bartle,	<i>Granville.</i>
Walter Harold Bartle,	Granger Street.
	<i>St. Louis, Mo.</i>
	South Pearl Street.
	<i>St. Louis, Mo.</i>
	9 A. H.

JUNIOR CLASS—Continued.

Charles Rhoads Bawden,	<i>Granville.</i>
Herbert Ashmore Bawden,	Plum and College Streets. <i>Granville.</i>
Robert Bragg,	Plum and College Streets. <i>Hamilton.</i>
Alfred Mott Day,	46 A. H. <i>Lima.</i>
Amos Andrew Dye,	West Elm Street. <i>Elizabeth's, W. Va.</i>
John Daniel Fridenstine,	38 A. H. <i>Cleveland.</i>
Charles Elverton Hunter,	15 A. H. <i>Homer.</i>
David Grove Irvine,	Pearl and Elm Streets. <i>Elkins, W. Va.</i>
William Herman Kersting,	38 A. H. <i>Cincinnati.</i>
James Rolland King,	11 A. H. <i>Library, Pa.</i>
Joseph Spurgeon King,	Granger Street. <i>Library, Pa.</i>
Charles Wilbur Larimore,	Pearl and Summit Streets. <i>Lock.</i>
Frank Larimore,	West Broadway. <i>Lock.</i>
Royal Daniel Latter,	West Broadway. <i>Whittemore, Mich.</i>
Walter Scott Lister,	5 A. H. <i>Canton.</i>
Albert Lyons,	13 A. H. <i>Ryerson Station, W. Va.</i>
James Edgar Megaw,	48 A. H. <i>Granville.</i>
Barney Oscar Morehead,	West Broadway. <i>Mansfield.</i>
	West Broadway.

JUNIOR CLASS—Continued.

Burton L. Morris,	<i>Beauford.</i>
Walter Edwin Myers,	15 A. H. <i>Huntington, W. Va.</i>
Clarence J. Noland,	Maple and Cherry Streets. <i>Granville.</i>
Clarence Connor Nugent,	Mulberry and Maple Streets. <i>Ashmore, Ill.</i>
William Benaja Obitts,	Pearl and Summit Streets. <i>Elyria.</i>
Clarence Elias Patrick,	College and Mulberry Streets. <i>Oak Park, Ill.</i>
William John Peacock,	East Elm Street. <i>Pittsburgh, Pa.</i>
Richard Dowell Phillips,	42 A. H. <i>Lebanon.</i>
Lyman Alpheus Randall,	East College Street. <i>Leo.</i>
Hubert Lemmon Sample,	30 A. H. <i>Granville.</i>
James Kemper Scott,	Elm and Prospect Streets. <i>Newark.</i>
William Thomas Shaler,	24 East Church Street. <i>Granville.</i>
Albert G. Smith,	Plum Street. <i>Morgantown, W. Va.</i>
Orin Smythe,	East College Street. <i>Homer.</i>
Fred. E. Squires,	East Broadway. <i>Granville.</i>
Wylie Joseph Stewart,	Maple and Cherry Streets. <i>Library, Pa.</i>
Ralph Young Struble,	42 A. H. <i>Fredericktown.</i>
Elmer Edwin Thompson,	West Broadway and Mulberry Street. <i>Springfield.</i>
	41 C. H.

JUNIOR CLASS—Continued.

Albert Lawrence Tidrick,	<i>Milnersville.</i>
	Short Street.
Harry Benjamin Tomb,	<i>Tiffin.</i>
	9 A. H.
William Henry Wilson,	<i>Milnersville.</i>
	Short Street.
John Gilic Yingling,	<i>Tiffin.</i>
	9 A. H.

PREPARATORY CLASS.

Ernest Shepardson Ashbrook,	<i>Granville.</i>
	South Main Street.
Milo Steward Bowen,	<i>Mount Gilead.</i>
	48 A. H.
Albert Nelson Clouse,	<i>Granville.</i>
	Centerville Street.
David Clinton Curren,	<i>Prospect.</i>
	College and Main Streets.
Edward David Dandridge,	<i>Rendville.</i>
	East Maple Street.
Edward Quimby Green,	<i>Granville.</i>
	South Main Street.
Leslie Horace Kinnaird,	<i>Camp Chase.</i>
	West Broadway.
Joseph Elmer Mabery,	<i>Granville.</i>
	Loudon Street.
Charles Sumner Marlow,	<i>Granville.</i>
	Centerville Street.
George Edward Neeff,	<i>Akron.</i>
	West Broadway.

PREPARATORY CLASS.—Continued.

Lee Adams Prior,	<i>Granville.</i>
Robert Wilson Smith,	Centerville Street.
Thomas Sorensen,	<i>Appleton.</i>
Clay Randol Spratt,	15 A. H.
George Hayes Wright,	<i>Tacoma, Wash.</i>
	45 C. H.
	<i>Alpena, Mich.</i>
	North Pearl Street.
	<i>Granville.</i>
	West Broadway.

ELECTIVE STUDENTS.

Everett Beeks,	<i>Granville.</i>
Jay Paul Brown,	South Prospect Street.
William Joseph Cain,	<i>Bowling Green.</i>
Delbert Philo Case,	East Elm Street.
Earle Edwin Conway,	<i>Granville.</i>
Joseph Dick Cummins,	Columbus Road.
Arthur W. Dean,	<i>Granville.</i>
William Francis Driscoll,	Columbus Road.
Ransom S. Ensign,	<i>Oak Park, Ill.</i>
	East Elm Street.
	<i>Shelby.</i>
	Mulberry and Elm Streets.
	<i>Newark.</i>
	West Broadway.
	<i>Newark.</i>
	Hotel Granville.
	<i>Penfield.</i>
	13 A. H.

ELECTIVE STUDENTS—Continued.

John D. Gibbs,	<i>Ravenswood, W. Va.</i>
Will A. Hall,	<i>South Main Street.</i>
Lee Gaylord Hunt,	<i>Chicago, Ill.</i>
Spencer Cone Jordan,	<i>West Broadway.</i>
John Dryden McBride,	<i>Walla Walla, Wash.</i>
Harry R. P. Miller,	<i>South Main Street.</i>
James L. Outcalt,	<i>Adamsville.</i>
Charles Patterson,	<i>Pearl and Summit Streets.</i>
John George Powell,	<i>Rainsboro.</i>
Llewellyn Thomas Richards,	<i>East Broadway.</i>
John Henry Robertson,	<i>Granville.</i>
John Wheaton Rowe,	<i>North Pearl Street.</i>
Thomas Eben Sheppard,	<i>Granville.</i>
Philip Bosworth Smythe,	<i>East Broadway and Pearl Street.</i>
John F. Sparks,	<i>Brenham, Tex.</i>
Elmer Ellsworth Thomas,	<i>East Broadway.</i>
George Baxter Upham,	<i>Granville.</i>
Homer Franklin Wharton,	<i>Lancaster Road.</i>
	<i>North Street.</i>
	<i>Omaha, Neb.</i>
	47 C. H.
	<i>Greenfield.</i>
	<i>West Broadway.</i>
	<i>Granville.</i>
	<i>East Elm Street.</i>
	<i>Newark.</i>
	<i>East Broadway.</i>
	<i>Augusta, Kan.</i>
	<i>East Broadway.</i>
	<i>Newark.</i>
	<i>East Maple Street.</i>
	<i>Newark.</i>
	<i>East Broadway.</i>
	<i>Washington.</i>
	<i>Public Square.</i>

ELECTIVE STUDENTS—Continued.

Moses Coen Whitlatch,	<i>Parkersburg, W. Va.</i>
George Lyon Williams,	<i>West Broadway.</i>
Lynn Boyd Wilson,	<i>Granville.</i>
	<i>Alexandria Road.</i>
	<i>Newark.</i>
	<i>Hotel Granville.</i>

"Par oneri."

SIXTH ANNUAL COMMENCEMENT
OF
GRANVILLE ACADEMY.

Tuesday, June 13, 1893.

AT 9:30 A. M.

ORDER OF EXERCISES.

INVOCATION,	REV. J. S. HUTSON
A Straight Line,	EDWARD A. DEEDS
Phillips Brooks,	ALONZO E. CLEM
Poverty a Stimulus,	JOHN W. MONTGOMERY

MUSIC.

St. Paul,	EMMIT S. KINNEY
The Government of Life,	JARED H. RANDALL
When?	ARTHUR T. CHAPIN

MUSIC.

PRESENTATION OF DIPLOMAS.

Address to the Graduating Class, . . . PROF. W. H. JOHNSON

BENEDICTION.

SUMMARY.

COLLEGE.

Graduate Students,	.	.	.	.	.	.	.	9
Graduating Class,	.	.	.	.	.	.	.	21
Senior Class,	.	.	.	.	.	.	.	14
Junior Class,	.	.	.	.	.	.	.	20
Sophomore Class,	.	.	.	.	.	.	.	29
Freshman Class,	.	.	.	.	.	.	.	46
Electives,	.	.	.	.	.	.	.	17
Young Women in Classes,	.	.	.	.	.	.	.	63
Numbered more than once,	.	.	.	.	.	.	.	7
Total in College,	.	.	.	.	.	.	.	212

ACADEMY.

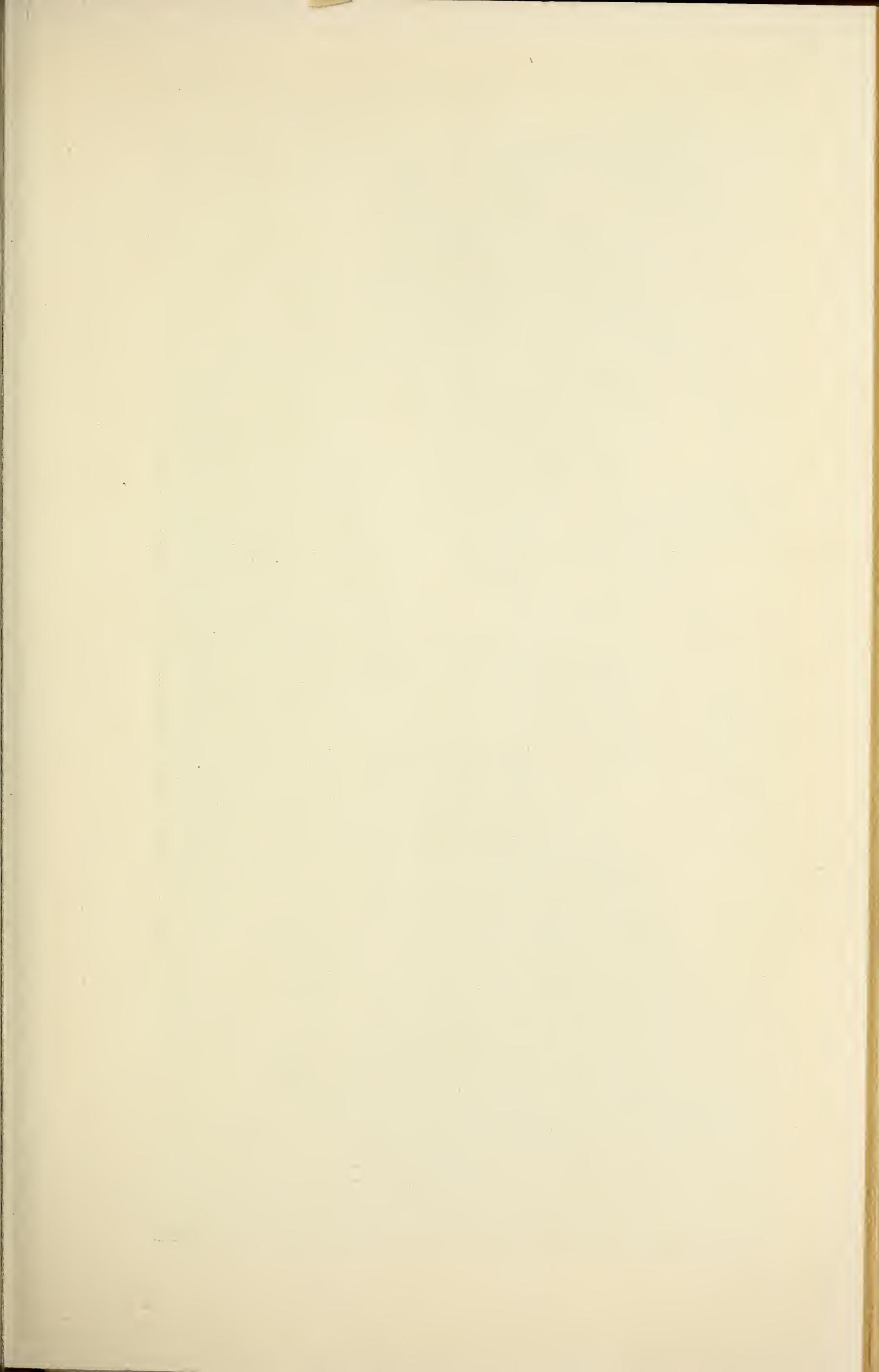
Graduate Class,	.	.	.	.	.	.	.	16
Senior Class,	.	.	.	.	.	.	.	44
Middle Class,	.	.	.	.	.	.	.	33
Junior Class,	.	.	.	.	.	.	.	44
Preparatory Class,	.	.	.	.	.	.	.	15
Electives,	.	.	.	.	.	.	.	30
Young Women in Classes,	.	.	.	.	.	.	.	33
Total in Academy,	.	.	.	.	.	.	.	215
Numbered more than once,	.	.	.	.	.	.	.	32
Total in University,	.	.	.	.	.	.	.	395

ABBREVIATIONS.

Cl.,	.	.	.	.	.	.	.	Classical
Lit.,	.	.	.	.	.	.	.	Literary
Ph.,	.	.	.	.	.	.	.	Philosophical
Sc.,	.	.	.	.	.	.	.	Scientific
A. H.,	.	.	.	.	.	.	.	Academy Hall
B. H.,	Burton Hall, Shepardson College
C. H.,	College Hall
G. F. C.,	Granville Female College.

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ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

Shepardson College

FOR THE YEAR

1893

WITH ANNOUNCEMENTS FOR 1894

GRANVILLE OHIO

BOARD OF TRUSTEES.

OFFICERS.

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PROF. ALFRED D. COLE, *Secretary*.

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D. M. SHEPARDSON,	A. D. COLE,
	H. H. TUTTLE.

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ZIBA CRAWFORD,	W. H. DOANE,
	J. K. MCINTIRE.

Auditing Committee.

H. H. BAWDEN,	L. E. AKINS.
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President.

MRS. ROSE DAVIS WHISSEN, A.M.,
Principal.

MRS. MARGARET KENNEDY COMPTON,
Matron.

MRS. ROSE DAVIS WHISSEN, A.M.,
LATIN LANGUAGE AND LITERATURE.

IDA MELVINA SAUNDERS,
PHYSIOLOGY AND PHYSICAL GEOGRAPHY.

VIRGINIA BOND THORNE,
DIRECTOR OF ART DEPARTMENT.

CARRIE MARIE HOWLAND,
CHINA PAINTING.

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THE VIOLIN AND GUITAR.

NORA LOUISE HOPKINS,
ELOCUTION AND ORATORY.

* To be supplied.

HARRIET MARIA BARKER,

MATHEMATICS AND PHYSICS.

*_____

DELSARTE SYSTEM OF PHYSICAL CULTURE.

LILIAN BURLEIGH MINER, A.B.,

HISTORY AND ENGLISH LITERATURE.

JENNIE ELIZABETH BLINN,

ASSISTANT IN VOCAL AND INSTRUMENTAL MUSIC.

WILLIS ARDEN CHAMBERLIN, A.B.,

MODERN LANGUAGES.

OTTO ENGWERSON,

VOCAL MUSIC.

SUSAN MAXWELL MOORE,

INSTRUMENTAL MUSIC.

HELEN LOUISE LASHER, LIT.B.,

U. S. HISTORY AND ENGLISH GRAMMAR.

Ladies in Charge of College Houses.

MRS. WHISSEN,	.	.	.	.	.	Burton Hall
MISS BARKER,	.	.	.	.	.	King Hall
" SAUNDERS,	.	.	.	.	.	Shepardson Cottage
" MINER,	.	.	.	.	.	South Side Cottage
" BLINN,	.	.	.	.	.	Case Cottage

* To be supplied.

GENERAL INFORMATION.

Shepardson College, a school for higher education of women, is the outgrowth of the "Young Ladies' Institute," a school whose alumnae are engaged in Christian work in every quarter of the globe. In accordance with the purpose of its founders, it offers to young women who wish to obtain a liberal education, advantages equal to those enjoyed by young women in institutions of the highest grade. Situated in Granville, Ohio, a village noted for its beauty and the salubrity of its climate, it is surrounded by an atmosphere of culture, and the general advantages of an educational center.

Through the courtesy of the Trustees of Denison University, the library, museum, laboratories, and class-rooms of that institution are open to the students of Shepardson College, which is thus provided with exceptional facilities for the prosecution of its work.

The college has already a fine property, and an endowment of fifty-seven thousand dollars, besides thirteen thousand for scholarships. The Cottage System, which secures to young ladies many advantages of a home, has been adopted, and proves satisfactory.

There are two large and commodious buildings, Burton Hall, and King Hall, besides three cottages, Shepardson, Case, and South Side, now in use. Rarely in any college, are the private apartments for students so spacious

and beautiful as here. Those wishing desirable rooms for the coming year, should apply early. In order to secure a room, a retaining fee of five dollars is required.

A beautiful Dining Hall has been recently erected.

Without seeking to bias the denominational preferences of its pupils, the college aims to surround them with salutary Christian influences. Attendance on the daily religious exercises and the usual Sunday services is compulsory ; but no restriction is placed on the pupil's choice of a regular place of worship. A prayer meeting, sustained by students, is held every Monday evening from 5:30 to 6:30 o'clock. A Missionary Society holds monthly meetings.

SOCIETIES.

There are two literary societies in the College—the Euterpean and Philomathean—which have their own halls and libraries. There is also a Reading Room, open to all members of the school.

The Culture Club, in which various questions pertaining to social etiquette are discussed, meets fortnightly. A tennis court and croquet grounds furnish out-door amusements.

DEGREES.

Upon completion of the Classical Course, the student will be entitled to the degree of Bachelor of Arts.

Upon completion of the Scientific Course, the student will be entitled to the degree of Bachelor of Science.

Upon completion of the Philosophical Course, the student will be entitled to the degree of Bachelor of Philosophy.

There is also a three years' Literary course leading to the degree of Bachelor of Letters. Applicants for admission to the regular work of this course must give satisfac-

tory evidence of having completed some one of our preparatory courses.

Candidates for these degrees are required to pay the Treasurer their dues, including the graduating fee of five dollars, at least one month before the Commencement.

The following Schedule enumerates the principle expenses, which, as will readily be seen, have been reduced to a minimum. *No reduction will be made for brief absences.*

FALL TERM.

Board-----	\$40 00
Ordinary Room with fuel and lights-----	12 00
Tuition in the Collegiate Courses-----	15 00
" " Preparatory Course-----	13 00
Incidentals for each pupil-----	2 00
Instrumental Music-----	16 00
Vocal Music-----	16 00
Use of Instrument per hour-----	.05
Painting, Oil-----	16 00
" China-----	16 00
" Water Colors-----	14 00
Pastel-----	14 00
Black and White-----	14 00

WINTER TERM.

Board-----	\$35 50
Ordinary Room, with fuel and lights-----	10 00
Tuition in the Collegiate Courses-----	12 00
" " Preparatory Course-----	10 50
Incidental fee for each pupil-----	2 00
Instrumental Music-----	14 00
Vocal Music-----	14 00
Use of Instrument per hour-----	.05
Painting, Oil-----	14 00
" China-----	14 00
" Water colors-----	12 00
Pastel-----	12 00
Black and White-----	12 00

SPRING TERM.

Board	\$35 50
Ordinary Room, with fuel and lights	8 00
Tuition in the Collegiate Courses	12 00
" " Preparatory Course	10 50
Incidental fee for each pupil	1 00
Instrumental Music	12 00
Vocal Music	12 00
Use of Instrument per hour .....	.05
Painting, Oil	12 00
" China	12 00
" Water Colors	10 00
Pastel	10 00
Black and White	10 00
Extra for each crayon portrait	2 00

For a few especially desirable rooms an extra charge is made of from ten to sixty dollars per year.

Laboratory fees are as follows:

Chemistry.—Five dollars a term, except the elementary term, for which the fee is three dollars.

Physics.—One dollar a term.

Mineralogy.—Three dollars a term.

Biology.—Sophomore Comparative Anatomy, fifty cents. Other sciences, each two dollars.

Bills must be paid at the beginning of each term.

There is an extra charge for Drawing from Life, in the Art Department, and for the study of Harmony in the Music Department.

Each young lady must furnish her own napkins and napkin ring, towels, sheets, pillow cases and bedding for either single or double bed, so that two room-mates may together furnish all needful bedding. Size of pillows, 22x27 inches. Students may provide window drapery, table spreads, etc.

All articles of clothing and bedding must be distinctly marked with the owner's name in full.

Arrangements for washing can be made on reasonable terms.

All non-resident students are expected to board and room in the college, unless special arrangements have been previously made with the college authorities.

Parents are earnestly requested not to send to their daughters boxes containing food or sweetmeats, as it encourages eating at unseasonable hours and often results in sickness.

The food provided is abundant and wholesome.

GOVERNMENT.

Only such rules and regulations are required to be observed as are necessary for the maintenance of health and order. It is the endeavor of the College to foster among its pupils self knowledge and self control; in this policy it is aided by the cordial support of the students themselves. In a word, the government is intended to be educational rather than restrictive.

COURSES OF STUDY.

I.

For the Degree of Bachelor of Arts.

FRESHMAN CLASS.

FALL TERM.

Latin.—Livy. Review of Select Topics in Latin Grammar; Latin Prose Composition once a week during the year. Select Chapters from Liddell's Roman History at intervals throughout the course.

Greek.—Select Orations of Lysias. History of Athens under the Thirty Tyrants, and the Restoration of the Democracy. Smith's History of Greece. Boise's Exercises in Greek Syntax, weekly.

Mathematics.—Part III. of Olney's University Algebra.

English Literature.—Weekly Readings from English Authors of the Nineteenth Century.

Rhetoric.—Essays on Selected Subjects.

WINTER TERM.

Latin.—Livy or Sallust, five weeks; Cicero's De Officiis or De Senectute and De Amicitia, eight weeks. Reading at Sight in Latin Historians; Smith's Selections used for Collateral Reading throughout remaining terms of the course.

Greek.—Herodotus or Thucydides. Historical Essays; Boise's Exercises in Greek Syntax, weekly.

Mathematics.—Part III. of Olney's Geometry, University Edition. Plane Trigonometry.

English Literature.—Weekly Readings from American Authors of the Nineteenth Century.

Rhetoric.—Essays on Selected Subjects.

SPRING TERM.

Latin.—Horace—Odes, Epodes, and Satires; Reviews of Latin Prosody; Reading at Sight in Latin Poets; Elements of Comparative Philology.

Greek.—Boise's Homer's Iliad. Written Sketches on Homeric Themes. Boise's Exercises in Syntax, weekly.

Chemistry.—Remsen. Experimental Lectures. Laboratory study of the Non-metals.

English Literature.—Weekly Readings from American Authors.

Rhetoric.—Essays on Selected Historical Topics.

SOPHOMORE CLASS.

FALL TERM.

Greek.—Demosthenes. Lessons from Smith on the History of Greece during the Rise and Extension of the Macedonian Empire. Greek New Testament, one hour a week,

English.—Hill's Science of Rhetoric; Analysis of Subjects; Literary Criticism. Essays on Selected Historical Topics.

ELECTIVES.

Mathematics.—Olney's Trigonometry, Plane and Spherical. General Geometry begun.

French.—Edgren's Grammar, and Super's Reader.

WINTER TERM.

Latin.—Germania and Agricola of Tacitus, eight weeks. Juvenal or Vergil's Georgics or Pliny's Letters, five weeks. Laws of Consonant Change in Latin. Select Chapters from Gibbon.

English.—History of English Literature. Readings from Early English Authors.

Rhetoric.—Essays on Selected Literary Topics.

ELECTIVES.

Mathematics.—General Geometry; Lectures on the Integral Calculus. Four hours a week.

Physiology.—Martin.

French.—Edgren's Grammar, and Super's Reader. Racine's Athalie and Duruy's *Petite Histoire de France*.

SPRING TERM.

Greek.—Apology and Crito of Plato. Greek New Testament, one hour a week.

Botany.—Gray's Manual. Elements of Plant Physiology.

ELECTIVES.

French.—Le Conscrit de 1813, and Saintsbury's Primer of French Literature. Outlines of French History.

English.—Chaucer; Specimens of Early English—Langland to Spenser. Essays on Selected Topics.

JUNIOR CLASS.

FALL TERM.

Latin.—Horace—Odes and Epistles; eight weeks. Quintilian. Book X, seven weeks. Latin Hymns; Crowell's Selections from the Latin Poets. Lectures on Latin Literature.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

Rhetoric.—Essays on Selected Topics.

ELECTIVES.

Mechanics.—Lectures and Recitations, first seven weeks of the term.

Zoology.—Packard's Zoology. Invertebrate Dissection, last eight weeks of the term.

English.—Literature of the Sixteenth and Seventeenth Centuries—Seminary Method.

History of Art.

Spanish.

WINTER TERM.

Greek.—Tragedies of Sophocles or Euripides.

Logic.—Hill's Jevons.

Rhetoric.—Essays on Selected Topics.

ELECTIVES.

German.—Schiller's *Wilhelm Tell*; Joynes' Reader continued
Outlines of German History to 1648.

Spanish.

A Science.*—(Histology, Chemistry, or Physics.)

SPRING TERM.

Latin.—Terence or Plautus, or both two Plays in all; Crowell's Select Epigrams of Martial, mostly at sight; History of Latin Literature.

History.—Mediæval and Modern.

Rhetoric.—Essays on Selected Topics.

ELECTIVES.

Astronomy.—Young's General Astronomy. Lectures.

French or German.

A Science.—(Botany, Chemistry, or Physics.)

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

History of Philosophy.—Weekly Lectures throughout the Fall and Winter Terms.

English.—Development of the English Language and Literature. Welsh. Readings from representative authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

Rhetoric.—Two Essays on Prescribed Philosophical Themes.

ELECTIVES.

Geology.—Le Conte. Historical and Dynamical Geology. Field Exercises. Local Geology.

WINTER TERM.

Ethics.—Lectures on Theoretical and Practical Ethics. Notes on the Philosophy of Ethics and the Moral Code.

*The science elected in this term must be continued through the Spring term.

Political Economy.

Rhetoric.—Two Essays on Prescribed Themes.

ELECTIVES,

German.—Lessing's *Minna von Barnhelm* and Goethe's *Hermann und Dorothea*. Reading at Sight and Dictation.

French.—Luquien's Scientific and Descriptive French.

American Politics.—Johnston.

Physiological Psychology.

Italian.

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

ELECTIVES.

International Law.

Italian.

II.

For the Degree of Bachelor of Science.

FRESHMAN CLASS.

FALL TERM.

Mathematics—University Algebra—Olney.

French.—Edgren's Grammar; Saintsbury's Primer of French Literature; Corneille's *Horace* and Luquien's Scientific and Descriptive French; Outline of French History to 1789.

English Literature.—Weekly Readings from American Authors of the Nineteenth Century.

Rhetoric.—Essays on Selected Subjects.

ELECTIVES.

Latin.—Livy. Review of Select Topics in Latin Grammar. Latin Prose Composition, once a week during the year. Select Chapters from Liddle's Roman History, at intervals throughout the course.

Chemistry.—Qualitative Analysis. Weekly recitations on the Chemistry of the metals.

WINTER TERM.

Mathematics.—Geometry, Part III. Olney.

French.—Luquien's Scientific and Descriptive French and Jean Baudry; Reading at Sight; French History from 1789–1848.

English Literature.—Weekly Readings from American Authors of the Nineteenth Century.

Rhetoric.—Essays on Selected Subjects.

ELECTIVES.

Latin.—Livy or Sallust, five weeks. Cicero's De Officiis or De Senectute and De Amicitia, eight weeks. Reading at Sight in Latin Historians. Smith's Selections used for Collateral Reading throughout the remaining terms of the course.

Chemistry.—Qualitative Analysis finished. Quantitative Analysis begun.

SPRING TERM.

French.—Mademoiselle de la Seigliere and Dumas' Trois Mousquetaires; Reading at Sight; French History since 1848.

Dynamical Geology.

English Literature.—Weekly Reading from American Authors.

Rhetoric.—Essays on Selected Historical Topics.

ELECTIVES.

Latin.—Horace. Odes, Epodes, and Satires. Review of Latin Prosody. Reading at Sight in Latin Poets. Elements of Comparative Philology.

Chemistry.—Quantitative Analysis.

SOPHOMORE CLASS.

FALL TERM.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

English.—Hill's Science of Rhetoric; Analysis of Subjects; Literary Criticism. Essays on Selected Historical Topics.

Mathematics.—Plane and Spherical Trigonometry.—Olney.

WINTER TERM.

German.—Schiller's *Wilhelm Tell*; Joynes' Reader continued. Outline of German History to 1648.

English.—History of English Literature. Reading from Early English Authors.

Rhetoric.—Essays on Selected Literary Topics.

ELECTIVES.

Mathematics.—General Geometry.

Physiology.—Comparative Anatomy.

SPRING TERM.

German.—Becker's *Friedrich der Grosse*; German History since 1648; Reading at Sight.

General Biology.—Lectures and Laboratory Work.

English.—Chaucer; Specimens of Early English, Langland to Spenser.

Rhetoric.—Essays on Literary Topics.

JUNIOR CLASS.

FALL TERM.

English.—Literature of the Sixteenth and Seventeenth Centuries—Seminary Method.

Rhetoric.—Essays on Selected Topics.

History of Art.

ELECTIVES.

German.—Freytag's *Journalisten*; Hoffman's *Historische Erzählungen*.

Mechanics.—Lectures and Recitations.

Botany.—Structural and Physiological. Bessey's Botany, seven weeks.

Mineralogy.

Neurology.—Anatomy and Physiology of the Nervous System.

WINTER TERM.

Physics.—Lectures on Sound. Magnetism, Electricity; Daily Lectures and Recitations. Laboratory Work three times a week.

Logic.—Jevons.

Rhetoric.—Essays on Selected Topics.

ELECTIVES.

German.—Lessing's *Minna von Barnhelm* and Goethe's *Hermann und Dorothea*. Reading at Sight and Dictation.

Histology and Embryology.

Spanish.

SPRING TERM.

Physics.—Heat and Light.

History.—Mediaeval and Modern History.

Rhetoric.—Essays on Selected Topics.

ELECTIVES.

Astronomy.—Young's General Astronomy.

German.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

Geology.

English.—Development of the English Language and Literature, Welsh. Readings from representative authors of the Seventeenth, Eighteenth, and Nineteenth Centuries.

Rhetoric.—Two Essays on Prescribed Philosophical Themes.

WINTER TERM.

Ethics.—Lectures on Theoretical and Practical Ethics. Notes on the Philosophy of Ethics and the Moral Code.

Political Economy.

Rhetoric.—Two Essays on Prescribed Philosophical Themes.

ELECTIVES.

American Politics.—Johnston.

Geology.—Applied and Economic.

German.—Goethe's Prose. Dictation and Composition.

Italian.—Grandgent's Italian Grammar; Harper's *Principia Italiana*, Part II.

SPRING TERM.

History of Civilization.—Guizot.*Evidences of Christianity*.—Purinton's Theism.

ELECTIVES.

International Law.—Woolsey.*Italian*.

III.

For the Degree of Bachelor of Philosophy.

FRESHMAN CLASS.

FALL TERM.

Latin.—Livy; Review of Select Topics in Latin Grammar; Latin Prose Composition once a week during the year; Select Chapters of Liddell's Roman History at intervals throughout the course.

French.—Edgren's Grammar; Saintsbury's *Primer of French Literature*; Corneille's *Horace* and Luquien's *Scientific and Descriptive French*; Outline of French History to 1789.

Mathematics.—University Algebra, Part III.—Olney.

Rhetoric.—Exercises in Composition.

WINTER TERM.

Latin.—Livy or Sallust, five weeks; Cicero's *de Officiis*, or *De Senectute* and *De Amicitia*, eight weeks; Reading at Sight in Latin Historians; Smith's Selections used for Collateral Reading throughout remaining terms of the course.

Mathematics—Geometry, Part III.—Olney.

French.—Luquien's *Scientific and Descriptive French*, and Vacquerie's *Jean Baudry*; Weekly exercises in Old French and Romance Philology; Reading at Sight; French History from 1789 to 1848.

English Literature.—Weekly Readings from American Authors.
Rhetoric.—Exercises in Composition.

SPRING TERM.

French.—Saudeau's *Mademoiselle de la Segliere* and Dumas' *Les Trois Mousquetaires*; Weekly Exercises in Old French and Romance Philology; Reading at Sight; French History since 1848.

Latin.—Horace—Odes, Epodes, and Satires; Review of Latin Prosody. Reading at Sight in Latin Poets; Elements of Comparative Philology; Halsey's Etymology.

Dynamical Geology.

English Literature.—Weekly Readings from American Authors.

Rhetoric.—Exercises in Composition.

SOPHOMORE CLASS.

FALL TERM.

German.—Joynes-Meissner's German Grammar and Joynes' German Reader.

Mathematics.—Plane and Spherical Trigonometry, Olney; General Geometry begun.

Rhetoric.—Hill's Science of Rhetoric; Weekly Exercises in Composition.

WINTER TERM.

German.—Schiller's *Wilhelm Tell*; Joynes' Reader continued; Outline of German History to 1648.

English.—History of English Literature. Readings from Early English Authors.

Rhetoric.—Essays on Selected Literary Topics.

ELECTIVES.

Mathematics.—General Geometry.

Physiology.—Martin.

SPRING TERM.

German.—Becker's *Freiderich der Grosse*; German History since 1648; Reading at Sight.

General Biology.—Lectures and Laboratory work,
English.—Chaucer. Specimens of Early English.
Rhetoric.—Essays, and Readings from Shakespeare.

JUNIOR CLASS.

FALL TERM.

Mechanics.—Lectures with syllabus; Laboratory Work.
Mathematics.—Calculus.

ELECTIVES.

Spanish.—Knapp's Spanish Grammar; Knapp's Spanish Readings.

Chemistry.—Assaying.

Physics.—Special Laboratory Course.

Neurology.

Mineralogy.

WINTER TERM.

*A Science.**—(Histology, Chemistry, or Physics.)

Logic.—Hill's Jevons.

Rhetoric.—Essays, and Readings from Shakespeare.

ELECTIVES.

German.—Lessing's *Minna von Barnhelm* and Goethe's *Hermann und Dorothea*; Reading at Sight and Dictation.

Spanish.

SPRING TERM.

A Science.—(Botany, Chemistry, or Physics.)

Astronomy.—Young's General Astronomy; Lectures.

Rhetoric.—Essays, and Reading from Shakespeare.

ELECTIVES.

History.

German.—Goethe's *Egmont*.

* The science elected in this term must be continued during the Spring Term.

SENIOR CLASS.

FALL TERM.

Psychology.—Porter, Hamilton, and McCosh.

History of Philosophy.—Weekly Lectures throughout the Fall and Winter Terms.

English Literature.—Development of the English Literature and Language—Welsh; Reading from Representative authors of the Seventeenth, Eighteenth and Nineteenth Centuries.

ELECTIVES.

Geology.—Le Conte; Laboratory and Field Work.

Chemistry.

Mineralogy.

Physics.

WINTER TERM.

Ethics.—Lectures on Theoretical and Practical Ethics ; Notes on the Philosophy of Ethics and the Moral Code.

Political Economy.—

Rhetoric.—Essays.

ELECTIVES.

German.—Goethe's Prose; Dictation and Composition.

French.—Luquien's *Scientific and Descriptive French*.

American Politics.—Johnston.

Physiological Psychology.

Italian.—Grandgent's Italian Grammar, and Harper's *Principia Italiana, Part II*.

SPRING TERM.

History of Civilization.—Guizot.

Evidences of Christianity.—Purinton's Theism.

ELECTIVES.

International Law.—Woolsey.

Italian.

IV.

For the Degree of Bachelor of Letters.

The English Course, for the Degree of Bachelor of Letters, shall consist of three years of college study under the direction of the Faculty. The following studies must be taken:

1. All the English of the Classical Course.
 2. Logic and all the President's studies.
 3. The two terms of Freshman Mathematics.
 4. A year each of consecutive work in at least two of the following: (1) Chemistry. (2) Physics. (3) Natural History. (4) French. (5) German. (6) Latin. (7) Greek.
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PREPARATORY DEPARTMENT.

I.

Classical Course.*JUNIOR YEAR.*

FALL TERM.

1. *Latin*.—Grammar—Harkness. First Lessons.
2. *Algebra*.
3. *Physical Geography*.—Appleton.

WINTER TERM.

1. *Latin*.—First Lessons continued.
2. *Algebra*.
3. *Physiology*.—Walker.

SPRING TERM.

1. *Latin*.—Caesar; The Helvetian War—Harkness. Latin Prose Composition—Harkness.
 2. *Algebra*.
 3. *Ancient History*.—Swinton.
- General Exercises*.—Essays during the year.

MIDDLE YEAR.

FALL TERM.

1. *Latin*.—Caesar's Gallic War continued; Selections, Harkness. Latin prose composition continued—Harkness.
2. *Greek*.—Grammar, Hadley-Allen. First Lessons, Boise.
3. *Elementary Physics*.—Gage.

WINTER TERM.

1. *Latin*.—Caesar continued. Cicero, Harkness. Latin Prose Composition continued, Harkness.
2. *Greek*.—First Lessons continued, Boise. Greek Reader, Moss.
3. *Rhetoric*.—Hill's Elements.

SPRING TERM.

1. *Latin*.—Cicero's Orations against Catiline, Harkness.
2. *Greek*.—Xenophon's Anabasis, Boise. Greek Prose Composition, Jones.
3. *Rhetoric*.—Hill's Elements.

General Exercises.—Elocution, Essays, and Declamations during the year.

SENIOR YEAR.

FALL TERM.

1. *Latin*.—Vergil's Aeneid, Books I., II., III., Frieze. Prosody and Mythology.
2. *Greek*.—Xenophon's Anabasis continued, Boise. Greek Prose Composition continued, Jones.
3. *Plane Geometry*.—Olney.

WINTER TERM.

1. - *Latin*.—Vergil's Aeneid, Book IV., V., VI., Frieze.
2. *Greek*.—Xenophon's Anabasis continued, Boise. Greek Prose Composition continued, Jones.
3. *Solid and Spherical Geometry*.

SPRING TERM.

1. *Latin*.—Cicero's Orations: Poet Archias, Manilian Law, Marcelius, Ligarius. Harkness.
 2. *Greek*.—Xenophon's Anabasis continued. Boise. Greek Prose Composition continued. Jones.
 3. *Algebra*.—Olney's University Edition.
- General Exercises*.—Essays and Declamations during the year.
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II.

Scientific Course.

JUNIOR YEAR.

FALL TERM.

1. *Latin*.—Grammar, Harkness. First Lessons.
2. *Algebra*.
3. *Physical Geography*.

WINTER TERM.

1. *Latin*.—First Lessons continued.
2. *Algebra*.
3. *Physiology*.—Walker.

SPRING TERM.

1. *Latin*.—Caesar; the Helvetian War, Harkness. Latin Prose Composition, Harkness.
 2. *Algebra*.
 - 3.—*Ancient History*.—Swinton.
- General Exercises*.—Essays during the year.
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MIDDLE YEAR.

FALL TERM.

1. *Latin*.—Caesar's Gallic War continued; Selections, Harkness. Latin Prose Composition continued, Harkness.

2. *Elementary Physics.*—Gage.

History.—Mediaeval and Modern, Swinton.

WINTER TERM.

1. *Latin.*—Caesar continued. Cicero, Harkness. Latin Prose Composition continued, Harkness.

2. *Elementary Physics.*—Gage.

3. *Rhetoric.*—Hill's Elements.

SPRING TERM.

1. *Latin.*—Cicero's Orations against Cataline. Harkness.

2. *Drawing.*

3. *Rhetoric.*—Hill's Elements.

General Exercises.—Essays during the year.

SENIOR YEAR.

FALL TERM.

1. *Latin.*—Vergil's Aeneid, Books I., II., III., Frieze. Prosody and Mythology; or

French.—Edgren's Grammar, and Super's Reader; or

Greek.—Grammar, Hadley-Allen. First Lessons, Boise.

2. *Chemistry.*—Sheppard.

3. *Plain Geometry.*—Olney.

WINTER TERM.

1. *Latin.*—Vergill's Aeneid, Books IV., V., VI., Frieze; or

French.—Edgren's Grammar, and Super's Reader, Racine's

Athalie and Duruy's Petite Histoire de France; or

Greek.—First Lessons continued, Boise. Greek Reader,

Moss.

2. *Comparative Anatomy and Physiology.*—Martin.

3. *Solid and Spherical Geometry.*—Olney.

SPRING TERM.

1. *Latin.*—Cicero's Orations; Poes Archias, Manilian Law, Marcellus, Ligarius; Harkness; or

French.—Le Conscrit de 1813, and Saintsbury's Primer of French Literature. Outlines of French History; or

Greek.—Xenophon's *Anabasis*, Boise. Greek Prose Composition, Jones.

2. *Botany.*—Gray's Manual.

3. *Algebra.*—Olney's University Edition.

General Exercises.—Essays during the year.

INTRODUCTORY YEAR.

FALL TERM.

1. *English Grammar.*

2. *Practical Mathematics.*

3. *History.*—United States, Barnes.

WINTER TERM.

1. *Grammar and Analysis.*

2. *Practical Arithmetic.*

3. *English History.*—Montgomery.

SPRING TERM.

1. *English Composition.*

2. *Practical Arithmetic.*

3. *English History.*—Montgomery.

ART DEPARTMENT.

I.

Drawing.

FIRST GRADE.

1. Outlines from geometrical solids.

2. Simple studies from still-life objects.

3. Theory of perspective, (from text-books)

4. Light and shade from cast.

SECOND GRADE.

1. Hands and feet from cast.
2. Detached features of face.
3. Study of light and shade from mask.
4. Landscape from copy.

THIRD GRADE.

1. Heads and figures from copy.
 2. Finished studies from still-life.
 - 3 Carefully executed studies of heads from casts.
 4. Studies of heads and figures from life
-

II.

Oil Painting.

FIRST GRADE.

1. Tints and gradations.
2. Study of color.
3. Finished studies from still-life groups.

SECOND GRADE.

1. Flowers and fruit from copy.
2. Flowers and fruit from nature.
3. Landscapes from copy.

THIRD GRADE.

1. Heads and figures from copy.
 2. Landscapes from nature.
 3. Heads and figures from nature.
-

III.

Water Colors.

FIRST GRADE.

1. Laying flat washes.
2. Combination of tints.
3. Studies from still-life objects.

SECOND GRADE.

1. Flowers and fruit from copy.
2. Flowers and fruit from nature.
3. Landscapes from copy.

THIRD GRADE.

1. Heads and figures from copy.
 2. Landscapes from nature.
 3. Heads and figures from life.
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SPECIAL CLASSES.

Special classes may be formed in China Decoration, Tapestry Painting, Decorative Designs and Wood Carving.

MUSIC DEPARTMENT.**I.****The Pianoforte.**

FIRST GRADE.

(Technical Studies.)

Op. 84, Loschhorn,

Kinderfreund, Köhler.

Op. 83. Studies for Beginners. Gurlitt.

Op. 17, 25, Petite Etudes. Le Coüppéy.

SECOND GRADE.

(Technical Studies.)

Op. 50, Köhler.

Op. 65, Löschhorn.

Op. 136; 12 Easy Velocity Studies, J. Vogt.

Op. 47, Heller.

THIRD GRADE.

(Technical Studies)
 Op. 137, Reinicke.
 Little Preludes and Fugues ; Bach.
 Op. 46, Heller.
 Etudes, Cramer (Bülow).

FOURTH GRADE.

(Technical Studies.)
 Etudes (Finished); Cramer (Bülow).
 Op. 32, Jensen.
 Octave Studies, Low.
 2 and 3, Part Inventious.
 Op. 45 or 90, Heller.
 Left Hand Studies, Krause.
 Gradus ad Parnassum, Clementi.

FIFTH GRADE.

Gradus ad Parnassum ; Clementi.
 Preludes and Fugues, Bk. 1 ; Bach.
 Octave Studies ; Kullak.
 Etudes, Op. 20 ; Kessler (Bussmeyer).
 Op. 70 ; Moschelles.
 Preludes ; Chopin.

Equivalents will be accepted throughout the course, according to the judgment of the Instructor. Pieces carefully graded to suit the needs of individual pupils, will be given with the above studies.

A course in Theory, Harmony and History of Pianoforte Music (Fillmore's) will be required of those who wish to graduate from this department.

Recitals, both public and private, are given frequently, and each pupil is expected to take part several times during the year.

I.
The Voice.

FIRST YEAR.

Voice Culture.
 Reading Music (Class Lesson).

Modern Songs (Secular and Sacred).
 Enunciation and Pronunciation.
 Part Songs and Anthems.

SECOND YEAR.

Voice Culture.
 Reading Music.
 English Ballads.
 Italian, German and French Songs.
 Concerted Music continued.
 Cantatas and Operettas.

THIRD YEAR.

Voice Culture.
 Classical songs (Schumann, Schubert, Franz, etc., etc.)
 Concerted Music continued.
 Duets, Trios.
 Roles from Oratorios.
 Roles from Operas.
 Books used are: A. Panseron, G. Nava, etc.
 At frequent intervals lectures and song recitals will be given by the Faculty.

Pupils' Recitals at end of each term.
 Certificates given by Instructor after one year's study.
 The system for cultivation of the voice is based strictly on scientific principles. Strength of muscle, freedom of action, abdominal breathing, and intellectual development are sought.

Special attention given to respiration, perfect control of breath, freedom of throat, and loose condition of tongue.

These combined, produce good quality of tone, ease in singing, distinctness of enunciation, and pleasant facial expression, and embrace the valuable features of the old Italian school of singing.

NEEDS OF THE COLLEGE.

The immediate needs of Shepardson College ought to appeal to all who appreciate the influence of educated women. With her past record, her endowment fund and buildings secured, the College need not hesitate to present her imperative needs to the Baptist denomination, hoping for assistance to meet growing demands. Within the past three years the number of students has been more than doubled, and during the past year, the College has received 240 students. Situated half way between the busy West and the East, with advanced courses of study, well-known standard of scholarship, healthful and inviting homes for students, the College must be ready to provide for the constantly increasing number of applicants.

Scores of Shepardson College students are now engaged as teachers, or as missionaries in home or foreign fields. The numerous appeals for help, by those who are financially unable to secure an education, are indeed pathetic.

The present urgent needs of the College are :

1. A buiding for the use of the *Music School*, now so ably conducted, but greatly embarrassed for lack of room.
2. Endowments of Professorships.
3. More Scholarships.
4. A College Chapel.

THE CLASSROOM.

INTELLECTUAL AND MORAL PHILOSOPHY.

The subjects taught in this department are Logic, Psychology, Ethics, History of Philosophy, Christian Evidences, and International Law.

Instruction is given by means of text book recitations, lectures, and parallel readings.

Wherever conflicting theories are encountered, the various arguments and their necessary tendencies are presented to the student, and she is encouraged to investigate and judge for herself.

The basal facts and principles of all knowledge and belief are so presented as to avoid bigotry on the one hand, and scepticism on the other.

In Psychology, the student is referred to her own consciousness as the final test of all psychical truth.

The principal theories of Ethics are carefully considered, and applied to questions of duty, individual, domestic, social, and national.

In Christian Evidences, special care is taken to present Christian truth in its relation to the peculiar doubts and errors of the present day.

Throughout the entire department, the constant aim is, not only to impart truth, but to teach young women to *think*—think patiently, philosophically, successfully.

ENGLISH LANGUAGE AND LITERATURE.

I. COMPOSITION AND RHETORIC.—These studies aim at two results: First—An exact and ready command of the English language, in writing and speaking. Second—Acquaintance with the principles that underlie effective discourse and intelligent criticism.

In the Junior Preparatory year, English Grammar is taught by the inductive method. Analysis of the sentence is then made the subject of special study for one term. The thought, rather than the form, is emphasized as the true basis of analysis, and logical coherence is always preferred to grammatical tradition. The history of the language is constantly appealed to in explanation of anomalous forms and idioms. Analysis is supplemented by a careful drill in punctuation, after which a study of composition is begun. The writing of essays is required from this point to the end of the course.

In the Sophomore year, Rhetoric receives special attention. The theories of leading rhetoricians are elaborately discussed and tested in an analysis of the writings of representative authors, and a chaste and fluent style is developed in accordance with the principles thus acquired.

II. ENGLISH LITERATURE.—The chief results sought in the study of English Literature are: First—A comprehensive view of its historic development. Second—The cultivation of a broad and generous spirit in the criticism of literary work.

In order that this criticism may rest upon a basis of sound scholarship, the advanced work of the course is accompanied by the study of Anglo Saxon and the English of Chaucer. Personal familiarity with the masterpieces of English prose and poetry is insisted on, special prominence being given to those writers who have made epochs in our literature, and are peculiarly the interpreters of their age.

The Seminary Method is employed in the Junior and Senior years, when the student is instructed in the use of the library, and in habits of reading.

THE MODERN LANGUAGES.

French and German receive the attention which their great importance in modern education demands. Not only is the student thoroughly drilled in the grammar of these languages, but effort is made from the first to build up a large vocabulary and gain accuracy and freedom in the use of it. Translation at sight is constantly practiced, and daily conversation is encouraged.

An outline of French and German history is also required, together with a survey of the literature of each people.

Italian and Spanish are elective in all courses.

THE CLASSICS.

I. LATIN LANGUAGE AND LITERATURE.—Six terms of work are required. During the earlier part of the course, attention is paid to literal translation, grammatical review, prose composition, and Roman History. The tongue is assiduously trained to speak Latin words and sentences correctly, and the ear to recognize them readily. Much time is spent in translating into English, without book, while the teacher reads the Latin, and *vice versa*. Later in the course the student is expected to use every increasing freedom in translating, and to employ none but natural and idiomatic English. In the reading of the Latin Poets, great attention is paid to prosody and rythm. The best poems, or parts thereof, are memorized. The work in Latin Literature is made as broad as possible by the reading of selections from many writers whose productions can not be studied more fully. The best Latin hymns are read, and some are memorized by each class. The Roman pronunciation is used.

II. GREEK LANGUAGE AND LITERATURE.—It is in-

tended that the whole subject of the Attic forms, as well as the common principles of syntax, shall be mastered as far as possible in the Preparatory Course. In the College Department time for a hasty review only can be given to them, and that chiefly in the first term of the Freshman year. During the remainder of the course the language is studied chiefly as a vehicle of thought. The student is taught to analyze and discriminate between the various forms of expression employed by the authors studied, and to render the thought in English by forms of speech as nearly identical with those used in Greek as the English idiom will allow. Reading at sight is practiced during only the last two years of the course.

The time given to the study of the New Testament, though very short, is thought to be long enough to enable the student to learn how to apply to it the methods employed in studying the books of profane writers.

MATHEMATICS.

The work in this department embraces the following subjects :

Algebra.—Olney's University Algebra, Part III., or its equivalent.

Geometry.—Olney's Geometry, University Edition, Part III.

Trigonometry.—Plane and Spherical.—Olney.

General Geometry and Calculus.—Olney.

The study of mathematics is not required after the Freshman year; but the mathematical work of the Mechanics, Physics, and Astronomy of the Junior year pre-supposes knowledge of Trigonometry, which must, therefore, be taken, if the student elect one or more of those studies. Astronomy is presented as an elective study during the Spring term of the Junior year.

THE NATURAL SCIENCES.

I. CHEMISTRY AND PHYSICS.—In the Classical Course, daily recitations and laboratory work in General Chemistry are required during the spring term of the Freshman year. In the Junior year opportunity is given for a term and a half of work in Mechanics and Physics. This is a lecture course, but is fully supplemented by individual work in the laboratory.

In the Scientific Course the term of General Chemistry is relegated to the Preparatory Department, and opportunity is given for a full year of analytical work. Blow-pipe and spectroscopic methods are fully taught, and both gravimetric and volumetric analysis employed. In Physics the course covers the three terms of the Junior year.

II. GEOLOGY AND NATURAL HISTORY.—In Geology and Biology the facilities afforded by well equipped laboratories are offered. The apparatus is of modern manufacture and adequate for all present needs; it includes compound and polarizing microscopes, microtomes, camera lucidas, and the material for research. The cabinets also afford a wide range of illustration. The effort is made to give the student advantages for self-instruction in the best sense.

III. Physiology is taught with laboratory work and excellent facilities for illustration.

During the winter term, practical instruction is given with reference to such an understanding of the human system as will enable the students to take proper care of their own health.

For a similar purpose the Delsarte system of physical culture is introduced.

REQUIREMENTS FOR ADMISSION.

Application should be made before the opening of the school year, to the Lady Principal. Candidates for admission to any classes of the Preparatory Department must present their grades from other schools. Pupils who enter in September are expected to remain during the school year, unless special arrangements are made upon entrance.

ELIGIBILITY.—Candidates for admission must give satisfactory evidence of good character; when coming from other institutions, a regular dismissal from those schools will be an additional requirement for admission to this.

PREPARATION.—Candidates for admission to the Freshman Class must have completed the course of study of the Preparatory Department or its equivalent.

EXAMINATION.--Candidates for the Freshman Class must pass a satisfactory examination in the studies of the Preparatory Department, for any of which fair equivalents in kind may be substituted.

Applicants for admission to a higher class are required, in addition, to be examined in the prescribed studies previous to that grade, and in the requisite number of elective studies as chosen by the applicant and approved by the Faculty.

N. B.—For date of entrance examinations, see Calendar.

ELECTIVE STUDIES.—Students who do not wish to enter the regular courses, may elect a course of study, subject to the approval of the Faculty. The amount of work previously done in the special line of study desired must be stated and grades presented.

STUDENTS' REGISTER.

From January, 1893, to January, 1894.

GRADUATING CLASS.

Belva Dix, B.S.,	<i>Seville.</i>	B. H.
Helen Louise Lasher, Lit., B.	<i>Madisonville.</i>	K. H.

SENIOR CLASS.

Birda DeArmond, Lit.,	<i>Linwood.</i>	B. H.
Eva May Gardner, Sc.,	<i>Mt. Gilead.</i>	K. H.
Harriet Dale Johnson, Cl.,	<i>Marietta.</i>	S. S. C.
Anna Linnard McCann, Cl.,	<i>Zanesville.</i>	K. H.
Daisy McNaughten, Sc.,	<i>Granville.</i>	Village.
Martha McMillen, Cl.	<i>Granville.</i>	Village.

JUNIOR CLASS.

Clara Adelia Lasher, Cl.,	<i>Madisonville.</i>	
Clara Burrows Jones, Lit.,	<i>Granville.</i>	K. H.
Cornelia Mead Davis, Lit.,	<i>Monona, Ia.</i>	Village.
Nannie Alberta Sapp, Cl.,	<i>Granville.</i>	K. H.
		Village.

SOPHOMORE CLASS.

Elizabeth Sage Ewart, Sc.,	<i>Granville.</i>	
Mamie Ellen Pearce, Sc.,	<i>Granville.</i>	Village.
Martha Bird Tuttle, Sc.,	<i>Granville.</i>	Village.
		Village

FRESHMAN CLASS.

Helen Adelaide Baldwin, Cl.,	<i>Granville.</i>	
Jennie Bradnor Burt, Sc.,	<i>West La Fayette.</i>	Village.
Artie Eudora Colby, Cl.,	<i>Mansfield.</i>	Village.
Gratia Clough, Cl.,	<i>Evanston, Ill.</i>	S. S. C.
Grace Darling, Sc.,	<i>Houston, Tex.</i>	B. H.
Kathryn Webster Gear, Sc.,	<i>Marietta.</i>	K. H.
		B. H.

FRESHMAN CLASS—Continued.

Sarah May Hooper, Sc.,	<i>Columbus.</i>	K. H
Jessie Isabel Husted, Cl.,	<i>Norwalk.</i>	B. H
Elizabeth Eaton Lasher, Cl.,	<i>Madisonville.</i>	K. H.
Helen Adela Munson, Sc.,	<i>Zanesville.</i>	K. H.
Margaret Louise Pearce, Cl.,	<i>Elgin, Ill.</i>	B. H.
Lizzie May Polk, Sc.,	<i>New Vienna.</i>	B. H.
Anna Rees, Ph.,	<i>Granville.</i>	Village.
Mary Cunningham Soyez, Cl.,	<i>Mansfield.</i>	S. S. C.
Eleanor Reese Williams, Cl.,	<i>Pittsburgh, Pa.</i>	K. H.

ELECTIVES.

Lina Tulloss Armentrout,	<i>Mt. Vernon.</i>	K. H.
Grace White Bryan,	<i>Lima.</i>	K. H.
Madie Burt,	<i>West La Fayette.</i>	Village.
Sadie Dell Brown,	<i>Newark.</i>	K. H.
Gertrude Gillette Burns,	<i>Albany, Tex.</i>	K. H.
Bertha Vaughn Currier,	<i>Clermontsville.</i>	S. C

ELECTIVES—Continued.

Lova Glenn Duncan,	<i>Dayton.</i>	B. H.
Mary Margaret Hallowell,	<i>Wooster.</i>	B. H.
Louella May Hunter,	<i>Homer.</i>	Village.
Celia Mary Jones,	<i>Newark.</i>	Home.
Hellen Letts,	<i>Hunt.</i>	Village.
Elizabeth Armilla Lyon,	<i>Fredonia, N. Y.</i>	Village.
Nellie Beach Moseley,	<i>Wauseon.</i>	S. S. C.
Kittie Leora Megaw,	<i>Granville.</i>	Village.
Edith May Palmer,	<i>Chatsworth, Ill.</i>	K. H.
Grace Eliza Patrick,	<i>Marengo, Ill.</i>	B. H.
Clara Sinnett,	<i>Granville.</i>	Village.
Florence Isabel Stasel,	<i>Newark.</i>	Home.
Susie Caroline Talbot,	<i>Granville.</i>	Village.
Laura May Tuttle,	<i>Granville.</i>	Village.
Fanny Augusta Tuttle,	<i>Springfield.</i>	Village.

PREPARATORY DEPARTMENT.

SENIOR YEAR.

Minnie Louella Cotton,	<i>North Amherst.</i>	
		Village.
Clara Meldrum DeArmond,	<i>Linwood.</i>	B. H.
Elizabeth Rose Davies,	<i>Newark.</i>	Home.
Dora Arvesta Forsythe,	<i>Pemberton.</i>	S. S. C.
Birdie Hazleton,	<i>New Straitsville.</i>	B. H.
Minnie Grace Keepers,	<i>Cambridge.</i>	B. H.
Etta May Lohr,	<i>Granville.</i>	Village.
Mrs. D. D. Murray,	<i>Granville.</i>	Village.
Olive Donzella Piercy,	<i>Martinsburg.</i>	Village.
Vinnie Grace Ringle,	<i>Attica.</i>	B. H.
Kate Addison Smith,	<i>Mercer's Bottom, W. Va.</i>	S. S. C.

MIDDLE YEAR.

Jennie Widney Brotherton,	<i>Van Wert.</i>	
		B. H.
Grace De Mary Brumback,	<i>Granville.</i>	Village.

MIDDLE YEAR—Continued.

Mary Vida Cory,	<i>Frankfort.</i>	B. H.
Laura Alene Chamberlin,	<i>Geneva.</i>	B. H.
Mary Rosannah Ellison,	<i>Dexter City.</i>	B. H.
Julia Frances Higby,	<i>Higby's.</i>	Village.
Blanche Harmon,	<i>Delaware.</i>	Village.
Flora Madele Hartmann,	<i>Mansfield.</i>	Village.
Clara Bell Letts,	<i>Hunt.</i>	Village.
Anna Rebecca McCully,	<i>Newark.</i>	K. H.
Pareppa Rose Pierson,	<i>Granville.</i>	Village.
Georgia Bell Snyder,	<i>Mansfield.</i>	K. H.
Mattie Burmah Sloane,	<i>Mexico City, Mexico.</i>	B. H.
Alice Rosannah Swing,	<i>Oronville.</i>	Village.
Bertha Eliza Stevens,	<i>Cincinnati.</i>	K. H.
Mary Davies Swartz,	<i>Wooster.</i>	K. H.

JUNIOR YEAR.

Minnie Elizabeth Anderson,	<i>Fredonia.</i>	Village.
Fannie Susan Browning,	<i>Washington, C. H.</i>	K. H.

JUNIOR YEAR—Continued.

Hallie Rose Channell,	<i>Homer.</i>	K. H.
Ella Margaret Evans,	<i>Granville.</i>	Village.
Harriett Burriet Frankenburg,	<i>Delphos.</i>	B. H.
Myrtle Emma Garmong,	<i>Harlan, Iowa.</i>	S. C.
Laura Alice Howell,	<i>Dresden.</i>	Village
Clara Edith Hervey,	<i>Utica.</i>	Village
Zetta Jackson,	<i>Granville.</i>	
Mary James,	<i>Shawnee.</i>	S. C.
Jennie Latter,	<i>Whittemore, Mich.</i>	Village.
Helen Amelia Stults,	<i>Orwell.</i>	Village.
Winifred Nott Sloane,	<i>Mexico City, Mexico.</i>	S. S. C.
Anna Elizabeth Smith,	<i>Mercer's Bottom, W. Va.</i>	S. S. C.
Lydia Estella Treat,	<i>South New Lyme.</i>	S. C.
Fairy Thackara,	<i>Christiansburg.</i>	S. C.
Pearl Sue Villa Waters,	<i>Linwood.</i>	Village.
Ida Wyly,	<i>Granville.</i>	
Mary Maria Wood,	<i>Wilmington.</i>	K. H.

ELECTIVES.

Lyda Huffman Ackerson,	<i>Springfield.</i>	K. H.
Belle Adamson,	<i>West.</i>	Village.
Annie Bartle,	<i>St. Louis, O.</i>	Village
Minnie Elizabeth Bright.	<i>Christiansburg.</i>	S. C.
Anna Bel Cochrane,	<i>Chicago, Ill.</i>	K. H.
Jennie Vashti Chandler,	<i>Grnvile.</i>	Village.
Beryl Corwin,	<i>Denver, Col.</i>	K. H.
Mell Clyde,	<i>Troy.</i>	K. H.
Mrs. G. R. Dye,	<i>Granville.</i>	Village.
Angie Clara Davis,	<i>Monona, Ia.</i>	B. H.
Gold Gray,	<i>Cincinnati.</i>	B. H.
Mary Cathrine Green,	<i>Granville.</i>	Village.
Karthrynn Hutchinson,	<i>Parkersburg, W. Va.</i>	B. H.
Rebecca May Hamer,	<i>Isleta.</i>	B. H.
Edith Maria Hilbrandt,	<i>Uuion Station.</i>	S. C.
Ella Porter Jackson,	<i>Granville.</i>	Village.
Grace Thursfield Jones,	<i>Granville.</i>	Village.
Mrs. A. S. Kelly,	<i>Logan C. H., W. Va.</i>	Village.

ELECTIVES—Continued.

Ila Pearle Lawrence,	<i>Perrsyburg.</i>	B. H.
Ellen Collette Little,	<i>Norwalk.</i>	K. H.
Ruth Darlie Mollohon,	<i>Stumptown, W. Va.</i>	K. H.
Pauline Morganthaler,	<i>Harpster.</i>	S. C.
Mrs. E. C. Myers,	<i>New London.</i>	Village.
Olive Alma Ozias,	<i>Dayton.</i>	Village.
Stella Morrow Powell,	<i>Parkersburg, W. Va.</i>	K. H.
Mary Lyon Purinton,	<i>Granville.</i>	Village.
Mrs. J. E. Pratt,	<i>Greenfield.</i>	Village.
Lizzie Bell Pratt,	<i>Johnstown.</i>	S. C.
Bertha Harriet Robertson,	<i>Elyria.</i>	K. H.
Catharine Ross,	<i>Granville.</i>	Village.
Stella May Stiles,	<i>Pemberton.</i>	S. C.
Lucy May Smith,	<i>West Carlisle.</i>	Village.
Anna Cornelia Slanker,	<i>Doylestown.</i>	K. H.
Ella Donaldson Swing,	<i>Granville.</i>	Village.
Mollie Stump,	<i>Valley, W. Va.</i>	K. H.
Lura Stump,	<i>Valley, W. Va.</i>	K. H.

ELECTIVES—Continued.

Isadore King Stephens,	<i>King's Mills.</i>	Village.
Florence Ruth Stillwell,	<i>Dayton.</i>	B. H.
Lulu Jane Seibert,	<i>Baltimore.</i>	Village.
Mrs. J. B. Taylor,	<i>Granville.</i>	Village.
Mary Eunice Treat,	<i>South New Lyme.</i>	S. C.
Anna Potter Wright,	<i>Frederickstown.</i>	S. S. C.
Pearle Lucile Wintermute,	<i>Delaware.</i>	K. H.
Emma Jane Wyly,	<i>Granville.</i>	Village.
Hattie Mabel Wilson,	<i>New Concord.</i>	Village.
Mrs. D. L. Woods,	<i>Granville.</i>	Village.
Olive Yost,	<i>Thornville.</i>	K. H.
Evaline Yankie,	<i>Peebles.</i>	B. H.

INTRODUCTORY YEAR.

Edna Irene Brown,	<i>Zanesville.</i>	Village.
Cora Mabel Brown,	<i>Zanesville.</i>	Village.
Bessie Buskirk,	<i>Logan C. H., W. Va.</i>	K.H.
Annie Brook Buskirk,	<i>Logan C. H., W. Va.</i>	Village.

INTRODUCTORY YEAR—Continued.

Emma Chambers,	<i>Brandon.</i>	
		Village.
Mary Eley,	<i>Granville.</i>	
Margaret Frances Evans,	<i>Granville.</i>	S. C.
Belle Hatfield,	<i>Granville.</i>	
Mattie Lee Harding,	<i>Carbondale, Ill.</i>	Village.
Sadie McCracken,	<i>Mt. Gilead.</i>	Village.
Nina Maud Streeter,	<i>Croton.</i>	K. H.
Anna Upton,	<i>Columbus.</i>	S. S. C.
Bertha Watkins,	<i>Granville.</i>	
Jessie May Wright,	<i>Granville.</i>	
Alice Jane Wood,	<i>Renrock.</i>	C. C.

PRIMARY CLASS.

Harold Aikens,	<i>Granville.</i>
Katharine Aikens,	<i>Granville.</i>
Dolly Hervey,	<i>Granville.</i>
Beulah Mason,	<i>Granville.</i>
Mary McKibben,	<i>Granville.</i>
John Alden Purinton,	<i>Granville.</i>

MUSIC DEPARTMENT.

VOCAL.

Russel Erastus Adkins,	Lyda Huffman Ackerson,
Harriet Maria Barker,	Albert Harry Bartle,
Mrs. Everett Beeks,	Daniel Troy Brantley,
Grace White Bryan,	Jennie Elizabeth Blinn,
Mrs. Burton Case,	Mell Clyde,
Artie Eudora Colby,	Beryl Corwin,
Minnie Cooper,	Minnie Cotton,
Charles Lewis Collins,	Aimee Gertrude Cross,
Anna Deborah Cross,	Lulu May Cross,
Minnie Lee Cross,	Gertrude Maude Carhartt,
Lois Dana,	Birda DeArmond,
Pearl Evans,	Ina Dell Evans,
Eva May Gardner,	Lizzie Gertrude Gardner,
Belle Hatfield,	Flora Madele Hartmann,
Beatrice Hartzler,	Wilson Gardner Hoover,
Louella May Hunter,	John Earnest Hutchins,
Cora Hollinger,	Harriet Dale Johnson,
Clara Burrows Jones,	Helen Louise Lasher,
Clara Adelia Lasher,	Elizabeth Eaton Lasher,
Ellen Collette Little,	Margaret Mardis,

VOCAL—Continued.

Gertrude Louis Mason,	H. McNeil,
Lilian Burleigh Miner,	David Harrington Morris,
Mrs. E. C. Myers,	Pauline Morganthaler,
Elmer Benjamin Packer,	Grace Eliza Patrick,
Cathrine Ross,	Nanna Alberta Sapp,
Pauline Schmitz,	Ida Larkins Shipp,
Florence Ruth Stillwell,	Benjamin Snyder,
Alban David Sorensen,	Isadore King Stephens,
Bernice Stults,	Helen Stults,
Clara Swain,	Stella Stiles,
Mrs. Carrie Thurston,	Adoniran Judson Tuttle,
Daisy Underwood,	Grace Youse,
Olita Withers,	Pearl Lucile Wintermute,
Prof. W. G. Tight,	Mrs. W. G. Tight.

INSTRUMENTAL.

Lyda Huffman Ackerson,	Belle Adamson,
Minnie Elizabeth Anderson,	Lina Tulloso Armentrout,
Arthur Baldwin,	Harriet Maria Barker,
Mrs. Everett Beeks,	Jennie Widney Brotherton,
Bessie Buskirk,	Annie Brooks Buskirk,
Grace White Bryan,	Gertrude Gellette Burns,

INSTRUMENTAL—Continued.

-
- Minnie Bright, Hallie Rose Chanell,
Beryl Corwin, Mary Vida Cory,
Gertrude Maude Carhartt, Lois Dana,
Grace Darling, Angie Cora Davis,
Elmer Davidson, Mary Eley,
Maude Carper Farnsworth, Henrietta Stewart Foster,
Lizzie Gertrude Gardner, Gold Gray,
Mary Margaret Hallowell, Rebecca May Hamer,
Belle Hatfield, Dora Hervey,
Loretta May Hunter, Kathryn Hutchinson,
Clara Burrows Jones, Grace Thursfield Jones,
Jennie Latter, Ida May Lewis,
Laura Alice Marlow, Mary Bacon Mason,
Gertrude Louise Mason, Olive Maxfield,
Sadie McCracken, Eleanor McCann,
Ruth McKibben, Iva Gayoza Meredith,
Estey Aleen Morgan, Pauline Morganthaler,
Helen Adela Munson, Ruth Darlie Mollohon,
Lizzie Belle Pratt, Mary Lyon Purinton,
Stella Morrow Powell, Edward Earle Purinton,
John Alden Purinton, Pauline Schmitz,
Anna Slanker, Ida Larkins Shipp,
John Ernest Shepardson, Georgia Snyder,

INSTRUMENTAL—Continued.

Stella Stiles,	Della Stater,
Bernice Stults,	Maude Streeter,
Lucy May Smith,	Mollie Stump,
Lulu Siebert,	Sadie Stunt,
Mrs. J. B. Taylor,	†Mary Ernicia Treat,
May Thomas,	Anna Upton,
Elsie Sara Williams,	Alice Jane Wood,
Helen Williams,	Olita Withers.

+Harmony and Theory only.

ART DEPARTMENT.

Lyda Huffsan Ackerson,	Helen Adelaide Baldwin.
Julia Bishop Barnes,	Mary Blanchard,
Gertrude Gillette Burns,	Madie Burt,
Jennie Vashti Chandler,	Gratia Clough,
Mrs. A. D. Cole,	Bertha Vaugh Currier,
Lois Dana,	Clara Maldrum DeArmond,
Ella Evans,	Margaret Frances Evans,
Maude Carper Farnsworth,	Dora Arvesta Forsythe,
Laura Gibson,	Gold Gray,

ART DEPARTMENT—Continued.

Terresa Hadleigh,	Rebecca May Hamer,
Mrs. Hamilton,	Birdie Hazelton,
Blanche Horton,	Carrie Marie Howland,
Bertha Johnson,	Charlotte Rose Johnson,
Irene Jones,	Mary Cecelia Jones,
Mrs. Kerr.	Ida Pearle Lawrence,
Ellen Collette Little,	Pansy Mason,
Ruth McKibben,	Ruth Darlie Mollohon,
Grace Eliza Patrick,	Mamie Ellen Pearce,
Anna Rees,	Kate Adina Smith,
Alma Spellman,	Isadore King Stephens,
Laura Stump,	Gwendolen Watkins,
Elsie Sara Williams,	Helen Williams,
Pearle Lucile Wintermute,	Mary Maria Wood.

ELOCUTION.

Ethel Chandler,	Blanche Harter,
	Jennie Thomas.

SUMMARY.

COLLEGIATE DEPARTMENT.

PREPARATORY DEPARTMENT.

ABBREVIATIONS.

C. C., Case Cottage.
S. C., Shepardson Cottage
B. H., , Burton Hall.
S. S. C., South Side Cottage.
K. H., King Hall.

CALENDAR.

COLLEGIATE YEAR, 1893-94.

Commencement,	Wednesday, June 13, 1894.
Entrance Examinations, . . .	Wednesday, Sept. 12, 1894.
Fall Term begins at 6 A. M., . . .	Thursday, Sept. 13, 1894.
Thanksgiving Holidays, . . .	Thurs. and Fri., Nov. 29, 30, '94.
Fall Term ends at noon, . . .	Thursday, Dec. 20, 1894.
Winter Term begins at 9 A. M..	Thursday, Jan. 3, 1895.
Day of Prayer for Colleges, . . .	Thursday' Jan. 24, 1895.
Holiday, Washington's Birthday, Friday,	Feb. 22, 1895
Winter Term ends at noon, . . .	Wednesday, March 20, 1895.
Spring Term begins at 9 A. M.,	Tuesday, March 26, 1895.
COMMENCEMENT,	Wednesday,) June 15, 1895.

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